

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : R.C.C. Umweltchemie, Roßdorf, Germany.

Country : Germany

Submission date : 13 February 1991

Contents of ai : 500 g/kg

Page : 1 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/01 35-89B 48988/3345 D-2440 Oldenburg- Altrattendorf/ Schleswig Holstein Germany | Soil | 1) Loamy sand 12.7% clay 32.3% silt 55.0% sand 2) 6.0 3) 1.41 4) - | 2.0 | 400 | 05.05.89 | 0 8 15 30 58 86 98 119 153 0 8 15 30 58 86 98 119 153 | 0-10 cm 10-20 cm | 1.13 0.73 0.53 0.70 0.42 0.19 0.33 0.32 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 0.09 <0.04 <0.04 <0.04 | 18 | 196 | bare soil 10.5-17.3°C - extraction methanol/buffe r pH 10, - partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

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Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
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| 7.1.1.2.2/01 35-89B 48988/3345 D-2440 Oldenburg- Altratzendorf/ Schleswig Holstein Germany | Soil | 1) Loamy sand 12.7% clay 32.3% silt 55.0% sand 2) 6.0 3) 1.41 4) - | 2.0 | 400 | 05.05.89 | 0 8 15 30 58 86 98 119 153 0 8 15 30 58 86 98 119 153 | 0-10 cm 10-20 cm | <0.04 0.04 0.23 0.18 0.06 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 | | | |

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| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/02 36-89B 48988/3346 D-6143 Lorsch-Wahlig Rheinhessen Germany | Soil | 1) Loamy sand 6.8% clay 12.1% silt 81.1% sand 2) 6.2 3) 1.05 4) - | 2.0 | 400 | 18.05.89 | 0 7 14 46 76 88 106 138 0 7 14 46 76 88 106 138 | 0-10 cm 10-20 cm | 0.75 0.45 0.39 0.20 0.11 0.11 0.10 0.06 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 | 11 | 118 | bare soil 11.5-20.2°C - extraction methanol/buffer pH 10, - partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

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Indoor/outdoor : outdoor

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common name and content : None

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Indoor/outdoor : outdoor

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| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/03 37-89B 48988/3347 D-8351 Plattling-See Lower Bavaria Germany | Soil | 1) Clayey silt 17.3% clay 78.3% silt 4.4% sand 2) 6.8 3) 1.35 4) - | 2.0 | 400 | 05.05.89 | 0 14 31 61 91 96 130 0 14 31 61 91 96 130 | 0-10 cm 10-20 cm | 1.13 1.10 0.30 0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 <0.04 0.04 | 23 | 76 | bare soil 8.7-17.8 °C - extraction methanol/buffe r pH 10, - partitioning with CH ₂ Cl ₂ - GC |

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c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

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Indoor/outdoor : outdoor

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| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/03 37-89B 48988/3347 D-8351 Plattling-See Lower Bavaria Germany | Soil | 1) Clayey silt 17.3% clay 78.3% silt 4.4% sand 2) 6.8 3) 1.35 4) - | 2.0 | 400 | 05.05.89 | 0 14 31 61 91 96 130 0 14 31 61 91 96 130 | 0-10 cm 10-20 cm | 0.13 0.22 0.10 0.12 <0.04 <0.04 <0.04 <0.04 0.09 <0.04 <0.04 <0.04 <0.04 <0.04 | | | |

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Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : R.C.C. Umweltchemie, Roßdorf, Germany.

Country : Germany

Submission date : 21 March 1991

Contents of ai : 500 g/kg

Page : 1 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/04 66-90B 48988/3339 D-4240 Keeken Lower Rhine area Germany | Soil | 1) Silty clay loam 32.3% clay 57.1% silt 10.6% sand 2) 6.1 3) 4.4 4) - | 2.0 | 400 | 25.05.90 | 0 7 15 30 60 91 122 152 0 7 15 30 60 91 122 152 | 0-10 cm 10-20 cm | 1.14 0.98 1.11 0.82 0.70 0.63 0.35 0.20 <0.04 <0.04 0.04 0.04 <0.04 <0.04 0.04 0.07 | 79 | 263 | bare soil 12-20°C - extraction methanol/buffe r pH 10, - partitioning with CH ₂ Cl ₂ |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

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Residues calculated as : CGA 62826

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Page : 2 of 2

Indoor/outdoor : outdoor

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common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/04 66-90B 48988/3339 D-4240 Keeken Lower Rhine area Germany | Soil | 1) Silty clay loam 32.3% clay 57.1% silt 10.6% sand 2) 6.1 3) 4.4 4) - | 2.0 | 400 | 25.05.90 | 0 7 15 30 60 91 122 152 0 7 15 30 60 91 122 152 | 0-10 cm 10-20 cm | <0.04 0.05 0.10 0.15 0.19 0.27 0.13 0.09 <0.04 <0.04 <0.04 0.04 <0.04 <0.04 0.09 0.10 | 79 | 263 | |

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Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 1 of 10

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| | | | | | | | | | | | |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Soil | 1) Silt loam (USDA) 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM, 4.29% OC 4) - | 2.0 | - | April 1977 | 31 | 0-10 cm | 1.8 | 29 no a.s. determination at day -1 and 0 | | Study is considered as additional information . - bare soil (5 kg atrazine/ha for weed control - T° conditions are not recorded . - extraction with methanol/pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |
| | | | | | | 31 | 10-20 cm | 0.21 | | | |
| | | | | | | 31 | 20-30 cm | 0.08 | | | |
| | | | | | | 60 | 0-10 cm | 0.66 | | | |
| | | | | | | 60 | 10-20 cm | 0.09 | | | |
| | | | | | | 60 | 20-30 cm | <0.05 | | | |
| | | | | | | 60 | 30-40 cm | 0.1 | | | |
| | | | | | | 60 | 40-50 cm | <0.05 | | | |
| | | | | | | 60 | 50-60 cm | <0.05 | | | |
| | | | | | | 122 | 0-10 cm | 0.23 | | | |
| | | | | | | 122 | 10-20 cm | 0.12 | | | |
| | | | | | | 122 | 20-30 cm | <0.05 | | | |
| | | | | | | 122 | 30-40 cm | <0.05 | | | |
| | | | | | | 122 | 40-50 cm | <0.05 | | | |
| | | | | | | 122 | 50-60 cm | <0.05 | | | |

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c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

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Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 2 of 10

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Soil | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 180 180 180 180 180 311 311 311 311 311 311 311 311 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | 134 | |

a) Year must be indicated

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Field Trials, Soil Residue (Summary)

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Country : Switzerland

Contents of ai : 500 g/kg

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Active substance : Metalaxyl
Matrix : Soil

Submission date : 7 August 1979

Page : 3 of 10

Indoor/outdoor : outdoor

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| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
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Formulation : WP

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| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Soil | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 31 31 31 60 60 60 60 60 60 122 122 122 122 122 122 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | 0.34 0.09 <0.05 0.25 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

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| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Soil | 1) Sandy Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 180 180 180 180 180 311 311 311 311 311 311 311 311 311 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

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Country : Switzerland
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Page : 6 of 10
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Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Soil | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 406 406 406 406 406 406 406 406 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 7 of 10

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Water | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 26 31 35 42 54 60 69 80 84 91 98 101 105 112 119 126 132 | - | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 0.013 0.013 0.012 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 8 of 10

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | water (b) | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Water | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 140 147 154 161 168 203 210 238 307 320 350 376 413 | - | 0.011 <0.01 <0.01 <0.01 0.017 0.017 0.016 <0.01 0.015 <0.01 0.012 0.017 <0.01 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 9 of 10

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Water | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 26 31 35 42 54 60 69 80 84 91 98 101 105 112 119 126 132 | - | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : CGA 62826

Active substance : Metalaxyl
Matrix : Water

Submission date : 7 August 1979

Page : 10 of 10

Indoor/outdoor : outdoor

Other ai in the formulation

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | water (b) | | | (c) |
| 7.1.1.2.2/05 SPR 21/79 48988/255 Les Barges, Vouvry, Switzerland | Water | 1) Silt Loam 25% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | - | April 1977 | 140 147 154 161 168 203 210 238 307 320 350 376 413 | - | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | | | |

The calculated results for 0-20 cm (metalaxyl values of two layers averaged) indicated for the degradation a square root first order function, $r^2 = 0.95^{(1)}$
 $\log_{10} R = a + b \sqrt{t}$ with $a = 0.6850$ and $b = 0.1378$ ([R]=mg/kg, [t]=days)

1) $r^2 = 1 - \frac{\sum (R_i - R_{mod})^2}{\sum (R_i - \bar{R})^2}$ R_i = sample value \bar{R} = mean of R_i
 R_{mod} = model value

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : Metalaxyl

Submission date : 21 August 1979

Page : 1 of 12

Indoor/outdoor : outdoor

Other ai in the formulation

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Soil | 1) Sandy loam 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM, 1.45% OC 4) - | 2.0 | - | April 1977 | 31 31 31 63 63 63 63 63 122 122 122 122 122 122 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | 0.44 0.12 <0.05 0.7 0.09 <0.05 <0.05 <0.05 <0.05 <0.05 0.19 0.10 <0.05 <0.05 <0.05 <0.05 | no a.s. determination at day -1 and 0 | | Study is considered as additional information . - bare soil (5 kg atrazine/ha for weed control - T° conditions are not recorded . - extraction with methanol/pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : Metalaxyl

Submission date : 7 August 1979

Page : 2 of 12

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|--------------|------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Soil | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 181 181 181 181 181 181 405 405 405 405 405 405 405 405 405 405 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 0.31 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 3 of 12

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|--------------|------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Soil | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 556 556 566 556 556 556 556 556 556 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

No dissipation curve was calculated because residues of Metalaxyl in the top layer did not decrease at a steady rate

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : CGA 62826

Submission date : 21 August 1979

Page : 4 of 12

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Soil | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 31 31 31 63 63 63 63 63 63 122 122 122 122 122 122 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | 0.23 0.08 <0.05 0.16 0.06 <0.05 <0.05 <0.05 <0.05 0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 5 of 12

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Soil | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 181 181 181 181 181 181 405 405 405 405 405 405 405 405 405 405 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : CGA 62826

Submission date : 7 August 1979

Page : 6 of 12

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Soil | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 556 556 566 556 556 556 556 556 556 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 7 of 12

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Water | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 9 13 14 15 16 17 18 19 21 31 51 58 63 64 70 73 | - | 0.023 0.045 0.019 0.016 0.013 0.087 0.022 0.021 0.015 0.044 0.012 0.014 0.012 0.013 0.014 0.01 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 8 of 12

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Water | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 76 77 92 96 97 98 99 118 170 192 203 216 251 288 | - | 0.01 <0.01 <0.01 0.01 0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : Metalaxyl

Submission date : 7 August 1979

Page : 9 of 12

Indoor/outdoor : outdoor

Other ai in the formulation

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------------------------------|------------|----------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Water | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 304 325 363 438 439 462 490 532 | - | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Contents of ai : 500 g/kg

Formulation : WP

Commercial product (name) : 'Ridomil' WP 50

Residues calculated as : CGA 62826

Submission date : 7 August 1979

Page : 10 of 12

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|--------------|------------------|---------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Water | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 9 13 14 15 16 17 18 19 21 31 51 58 63 | - | 0.011 0.011 0.011 0.012 0.013 0.032 0.022 0.021 0.018 0.016 0.013 0.016 0.015 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|----|--|-------|--|--|--|
| | | | | | | 64 | | 0.014 | | | |
| | | | | | | 70 | | <0.01 | | | |
| | | | | | | 73 | | 0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Water

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland

Country : Switzerland

Submission date : 7 August 1979

Contents of ai : 500 g/kg

Page : 11 of 12

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage water (b) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Water | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 76 77 92 96 97 98 99 118 170 192 203 216 251 288 | - | 0.019 0.018 <0.01 0.028 0.02 0.019 0.012 <0.01 0.018 0.012 <0.01 <0.01 <0.01 <0.01 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Responsible body for reporting (name and address) : Ciba-Geigy Ltd., Basel, Switzerland
Country : Switzerland
Contents of ai : 500 g/kg
Formulation : WP
Commercial product (name) : 'Ridomil' WP 50
Residues calculated as : CGA 62826

Active substance : Metalaxyl
Matrix : Water

Submission date : 7 August 1979
Page : 12 of 12
Indoor/outdoor : outdoor
Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------|--------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------------------------------|------------|----------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) in drainage | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | water (b) | | | (c) |
| 7.1.1.2.2/06 SPR 24/79 48988/256 St Aubin Switzerland | Water | 1) Sandy 12.5% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM 4) - | 2.0 | - | April 1977 | 304 325 363 438 439 462 490 532 | - | <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 | | | |

Summary of Results: Residues of metalaxyl in the top layer did not decrease homogenousl. No disipation curve has been calculated. Metalaxyl and CGA 62'826 were detectable in the drainage water after 9 days (0.023 mg/kg and 0.011 mg/kg, respectively). Residues of metalaxyl were found for about 80 days. The highest value measured was 0.087 mg/kg 17 days after application. Residues of CGA 62'826 were detectable for about 190 days. They were always near the limit of determination (exceptions: 0.032 mg/kg after 17 days and 0.038 mg/kg after 96 days)

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Submission date : 19 December 1988

Contents of ai : 50 g/kg

Page : 1 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/07 PAL-EF-87-30F 48988/290 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 0-15 cm | 1.097 1.056 1.180 0.779 0.826 0.194 0.121 0.051 <0.05 <0.05 <0.05 | 29.5 | | - bare soil - weather conditions were recorded. no report of these data in the study. - extraction with 50% methanol/water, addition of NaOH to an aliquot, - partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Submission date : 19 December 1988

Contents of ai : 50 g/kg

Page : 2 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/07 PAL-EF-87-30F 48988/290 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 15-30 cm | <0.05 <0.05 <0.05 <0.05 <0.05 0.068 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Submission date : 19 December 1988

Contents of ai : 50 g/kg

Page : 3 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/07 PAL-EF-87-30F 48988/290 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 0-15 cm | 0.091 <0.05 <0.05 0.147 0.251 0.135 0.103 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Submission date : 19 December 1988

Contents of ai : 50 g/kg

Page : 4 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/07 PAL-EF-87-30F 48988/290 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 15-30 cm | <0.05 <0.05 <0.05 <0.05 <0.05 0.112 0.058 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Contents of ai : 50 g/kg

Formulation : Granules

Commercial product (name) : 'Ridomil' 5G

Residues calculated as : Metalaxyl

Submission date : 10 January 1988

Page : 1 of 4

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/08 PAL-EF-87-30F 48988/291 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 0-15 cm | 0.997 1.012 1.016 0.776 0.682 0.282 0.088 <0.05 <0.05 <0.05 <0.05 | 27 | | - tomatoes were sown on 30.06.87 - weather conditions were recorded. no report of these data in the study. - extraction with 50% methanol/water, addition of NaOH to an aliquot, - partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

| | | | |
|----------------------------------------------------------|----------------------------------------------------------------|------------------------------------|-------------------|
| Responsible body for reporting (name and address) | : Pan-Agricultural Laboratories, Inc. Madera, California, USA. | Active substance | : Metalaxyl |
| Country | : USA | Matrix | : Soil |
| Contents of ai | : 50 g/kg | Submission date | : 10 January 1988 |
| Formulation | : Granules | Page | : 2 of 4 |
| Commercial product (name) | : 'Ridomil' 5G | Indoor/outdoor | : outdoor |
| Residues calculated as | : Metalaxyl | Other ai in the formulation | |
| | | common name and content | : None |

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/08 PAL-EF-87-30F 48988/291 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 15-30 cm | <0.05 0.099 <0.05 <0.05 <0.05 0.072 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Submission date : 10 January 1988

Contents of ai : 50 g/kg

Page : 3 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/08 PAL-EF-87-30F 48988/291 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 0-15 cm | 0.086 <0.05 <0.05 0.099 0.912 0.232 0.106 0.081 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Pan-Agricultural Laboratories, Inc. Madera, California, USA.

Country : USA

Submission date : 10 January 1988

Contents of ai : 50 g/kg

Page : 4 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/08 PAL-EF-87-30F 48988/291 Madera, California USA | Soil | 1) sandy loam (USDA) 9% clay 23% silt 68% sand 2) 6.3 3) 0.9% OM, 0.52% OC 4) 4.4 | 3.36 | - | 01.07.87 | 0 1 7 14 30 61 91 126 190 274 336 | 15-30 cm | <0.05 <0.05 <0.05 <0.05 <0.05 0.080 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Landis Associates, Inc. Valdosta, Georgia, USA.

Country : USA

Submission date : 15 July 1988

Contents of ai : 50 g/kg

Page : 1 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/10 1641-87-71-07- 15B-01 48988/289 Hollandale Minnesota USA | Soil | 1) loam 18% clay 42% silt 40% sand 2) 7.9 3) 3.6% OM 4) 17.1 | 3.36 | - | 17.07.87 | 0 1 10 14 31 67 95 122 278 364 | 0-15 cm 0.81 1.02 0.76 1.05 0.09 0.11 0.54 0.68 0.19 0.09 | 148 (r = 0.578) 113 (r = 0.975, with 2 measurement points discarded) | | - bare soil daily T° and precipitations data are reported - extraction with 50% methanol/water , addition of NaOH to an aliquot, - partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Landis Associates, Inc. Valdosta, Georgia, USA.

Country : USA

Submission date : 15 July 1988

Contents of ai : 50 g/kg

Page : 2 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|-----------------------------------|--------------|------------------|-----------------------------------------------------------|------------|--------------------------------------------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/10 1641-87-71-07-15B-01 48988/289 Hollandale Minnesota USA | Soil | 1) Silt loam (surface) 18% clay 42% silt 40% sand 2) 7.9 3) 3.6% OM 4) 17.1 | 3.36 | - | 17.07.87 | 0 1 10 14 31 67 95 122 278 364 | 15-30 cm | <0.05 <0.05 <0.05 <0.05 0.05 0.07 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Active substance : Metalaxyl
Matrix : Soil

Country : USA

Submission date : 15 July 1988

Contents of ai : 50 g/kg

Page : 3 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------|------------|------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/10 1641-87-71-07- 15B-01 48988/289 Hollandale Minnesota USA | Soil | 1) Silt loam (surface) 18% clay 42% silt 40% sand 2) 7.9 3) 3.6% OM 4) 17.1 | 3.36 | - | 17.07.87 | 0 1 10 14 31 67 95 122 278 364 | 0-15 cm | <0.05 <0.05 <0.05 not analysed <0.05 0.16 0.18 0.09 0.08 0.07 | | | |

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- (b) results at or below the limit of determination should be identified, e.g. < 0.01

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Landis Associates, Inc. Valdosta, Georgia, USA.

Country : USA

Submission date : 15 July 1988

Contents of ai : 50 g/kg

Page : 4 of 4

Formulation : Granules

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 5G

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------|------------|----------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/10 1641-87-71-07- 15B-01 48988/289 Hollandale Minnesota USA | Soil | 1) Silt loam (surface) 18% clay 42% silt 40% sand 2) 7.9 3) 3.6% OM 4) 17.1 | 3.36 | - | 17.07.87 | 0 1 10 14 31 67 95 122 278 364 | 15-30 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 1 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM; 0.46% OC 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 270 360 465 543 | 0-15 cm | 2.913 1.753 1.014 0.941 1.470 0.220 0.248 0.087 0.048 <0.02 0.035 0.028 <0.02 <0.02 <0.02 <0.02 | 39.1 (a.s.) | | Tobacco plot use of ORTHENE and DIPEL T° and precipitations data were recorded. irrigation supplement in order to fit the normal rainfall values GC determination |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and
information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Contents of ai : 240 g/l

Formulation : EC

Commercial product (name) : 'Ridomil' 2E

Residues calculated as : Metalaxyl

Submission date : 23 January 1991

Page : 2 of 24

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 270 360 465 543 | 15-30 cm 0.097 <0.02 0.865 0.124 0.349 0.727 0.395 0.238 0.064 not analysed 0.038 0.029 <0.02 <0.02 <0.02 <0.02 | | | Tobacco plot |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

(b) results at or below the limit of determination should be identified, e.g. < 0.01

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 3 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 270 360 465 543 | 30-45 cm | 0.043 <0.02 0.045 0.116 0.034 0.054 0.153 0.090 0.145 0.043 0.027 <0.02 <0.02 <0.02 <0.02 <0.02 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 4 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 270 360 465 | 45-60 cm | <0.02 <0.02 <0.02 <0.02 0.053 0.025 0.036 0.030 0.073 0.073 0.037 0.045 0.023 <0.02 <0.02 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | |
|--|--|--|--|--|-----|--|-------|--|--|--|
| | | | | | 543 | | <0.02 | | | |
|--|--|--|--|--|-----|--|-------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
 Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 5 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 270 360 | 60-75 cm | <0.02 <0.02 0.175 <0.02 <0.02 <0.02 <0.02 0.02 0.029 0.029 <0.02 0.025 <0.02 <0.02 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|------------|--|----------------|--|--|--|
| | | | | | | 465 543 | | <0.02 <0.02 | | | |
|--|--|--|--|--|--|------------|--|----------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 6 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|------------------|------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 270 | 75-90 cm 0.033 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 0.038 <0.02 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|--|-------|--|--|--|
| | | | | | | 360 | | <0.02 | | | |
| | | | | | | 465 | | <0.02 | | | |
| | | | | | | 543 | | <0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 7 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|--------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 212 | 0-15 cm | <0.021 <0.021 0.051 0.068 0.131 0.059 0.049 0.027 0.024 <0.021 <0.021 0.023 | 142 d (r =0.67) CGA 62826 | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|--|--------|--|--|--|
| | | | | | | 270 | | <0.021 | | | |
| | | | | | | 360 | | <0.021 | | | |
| | | | | | | 465 | | <0.021 | | | |
| | | | | | | 543 | | <0.021 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 8 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 127 | 15-30 cm 0.027 <0.021 0.042 <0.021 0.023 0.078 0.076 0.052 0.047 not analysed <0.021 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|--|--------|--|--|--|
| | | | | | | 212 | | 0.025 | | | |
| | | | | | | 270 | | <0.021 | | | |
| | | | | | | 360 | | <0.021 | | | |
| | | | | | | 465 | | <0.021 | | | |
| | | | | | | 543 | | <0.021 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 9 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 73 94 | 30-45 cm 0.023 <0.021 <0.021 0.077 <0.021 <0.021 0.057 0.034 0.103 0.022 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

common name and content : None

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

(b) results at or below the limit of determination should be identified, e.g. < 0.01

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|--|--------|--|--|--|
| | | | | | | 94 | | 0.045 | | | |
| | | | | | | 127 | | 0.075 | | | |
| | | | | | | 212 | | 0.095 | | | |
| | | | | | | 270 | | 0.047 | | | |
| | | | | | | 360 | | <0.021 | | | |
| | | | | | | 465 | | <0.021 | | | |
| | | | | | | 543 | | <0.021 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 11 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------------------|------------|------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM 4) 1.5 | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 60 | 60-75 cm | <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|--|--------|--|--|--|
| | | | | | | 73 | | <0.021 | | | |
| | | | | | | 94 | | 0.027 | | | |
| | | | | | | 127 | | <0.021 | | | |
| | | | | | | 212 | | 0.027 | | | |
| | | | | | | 270 | | <0.021 | | | |
| | | | | | | 360 | | 0.037 | | | |
| | | | | | | 465 | | <0.021 | | | |
| | | | | | | 543 | | <0.021 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 12 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------------------------------|--------------------------------------------------------------------------------|----------------------------|----------------------------|--------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 3) 0.8% OM | 4.8 | - | 20.06.88 | 0 1 3 7 12 30 39 | 75-90 cm <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 | | | Tobacco plot |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------|--|--|--|-----|--|--------|--|--|--|
| | | 4) 1.5 | | | | 60 | | <0.021 | | | |
| | | | | | | 73 | | <0.021 | | | |
| | | | | | | 94 | | <0.021 | | | |
| | | | | | | 127 | | <0.021 | | | |
| | | | | | | 212 | | 0.022 | | | |
| | | | | | | 270 | | <0.021 | | | |
| | | | | | | 360 | | <0.021 | | | |
| | | | | | | 465 | | <0.021 | | | |
| | | | | | | 543 | | <0.021 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 13 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------|------------|----------------------------------------------------|----------------------------|----------------------------|------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 0-15 cm | 4.642 1.181 1.883 1.769 1.590 0.132 | 38.3 | | Bare soil use of ROUNDUP |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|-------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | 0.043 | | | |
| | | 4) 1.5 | | | | 89 | | 0.023 | | | |
| | | | | | | 126 | | 0.035 | | | |
| | | | | | | 203 | | 0.039 | | | |
| | | | | | | 275 | | <0.02 | | | |
| | | | | | | 364 | | <0.02 | | | |
| | | | | | | 465 | | <0.02 | | | |
| | | | | | | 534 | | <0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 14 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|----------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 15-30 cm 0.075 0.785 0.385 0.730 0.921 0.610 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|----------------------------------------------------------------------|--|--|--|
| | | 3) 0.8% OM 4) 1.5 | | | | 63 89 126 203 275 364 465 534 | | 0.146 0.041 0.054 0.245 0.024 <0.02 <0.02 <0.02 | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|----------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 15 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 30-45 cm <0.020 0.041 0.054 0.132 0.048 0.160 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|-------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | 0.103 | | | |
| | | 4) 1.5 | | | | 89 | | 0.215 | | | |
| | | | | | | 126 | | 0.059 | | | |
| | | | | | | 203 | | 0.027 | | | |
| | | | | | | 275 | | <0.02 | | | |
| | | | | | | 364 | | <0.02 | | | |
| | | | | | | 465 | | <0.02 | | | |
| | | | | | | 534 | | <0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 16 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|----------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 45-60 cm 0.025 <0.02 <0.02 0.032 <0.02 0.056 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|-------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | 0.132 | | | |
| | | 4) 1.5 | | | | 89 | | 0.101 | | | |
| | | | | | | 126 | | 0.076 | | | |
| | | | | | | 203 | | <0.02 | | | |
| | | | | | | 275 | | <0.02 | | | |
| | | | | | | 364 | | <0.02 | | | |
| | | | | | | 465 | | <0.02 | | | |
| | | | | | | 534 | | <0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 17 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|----------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 60-75 cm <0.02 <0.02 <0.02 0.043 <0.02 0.022 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|-------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | 0.035 | | | |
| | | 4) 1.5 | | | | 89 | | 0.076 | | | |
| | | | | | | 126 | | 0.024 | | | |
| | | | | | | 203 | | 0.025 | | | |
| | | | | | | 275 | | 0.023 | | | |
| | | | | | | 364 | | <0.02 | | | |
| | | | | | | 465 | | <0.02 | | | |
| | | | | | | 534 | | <0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
 Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 18 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|----------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 75-90 cm 0.245 0.062 <0.02 <0.02 <0.02 0.025 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|-------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | <0.02 | | | |
| | | 4) 1.5 | | | | 89 | | <0.02 | | | |
| | | | | | | 126 | | 0.046 | | | |
| | | | | | | 203 | | 0.025 | | | |
| | | | | | | 275 | | 0.030 | | | |
| | | | | | | 364 | | <0.02 | | | |
| | | | | | | 465 | | <0.02 | | | |
| | | | | | | 534 | | <0.02 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 19 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|---------------------------------------------------------------|------------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 0-15 cm 0.135 0.035 0.096 0.104 0.104 0.022 | 128 d (r= 0.63) CGA 62826 | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|
| | | 3) 0.8% OM 4) 1.5 | | | | 63 89 126 203 275 364 465 534 | | <0.021 <0.021 <0.021 0.024 <0.021 <0.021 <0.021 <0.021 | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 20 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------------------------|-----------------------------------------------------------------|----------------------------|----------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 15-30 cm <0.021 0.024 0.028 0.039 0.080 0.066 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|--------------------------------------------------------------------------|--|--|--|
| | | 3) 0.8% OM 4) 1.5 | | | | 63 89 126 203 275 364 465 534 | | 0.069 0.043 0.040 0.115 <0.021 <0.021 <0.021 <0.021 | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|--------------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 21 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------|------------|-------------------------------------------------------|----------------------------|----------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 30-45 cm | <0.021 <0.021 0.029 0.047 <0.021 0.031 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|--------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | 0.064 | | | |
| | | 4) 1.5 | | | | 89 | | 0.053 | | | |
| | | | | | | 126 | | 0.062 | | | |
| | | | | | | 203 | | 0.129 | | | |
| | | | | | | 275 | | 0.036 | | | |
| | | | | | | 364 | | 0.028 | | | |
| | | | | | | 465 | | 0.066 | | | |
| | | | | | | 534 | | <0.021 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 22 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|----------------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 45-60 cm <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|--|-------|--|--|--|
| | | 3) 0.8% OM | | | | 63 | | 0.049 | | | |
| | | 4) 1.5 | | | | 89 | | 0.052 | | | |
| | | | | | | 126 | | 0.091 | | | |
| | | | | | | 203 | | 0.087 | | | |
| | | | | | | 275 | | 0.028 | | | |
| | | | | | | 364 | | 0.029 | | | |
| | | | | | | 465 | | 0.059 | | | |
| | | | | | | 534 | | 0.059 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
 Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 23 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|----------------------------------------------------------------------|-----------------------------------|------------------|------------------------|------------------------------|---------------------------------------------------------------------|-------------------------|-------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 60-75cm <0.021 <0.021 <0.021 <0.021 <0.021 <0.021 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|-------------------------------------------------------------------------|--|--|--|
| | | 3) 0.8% OM 4) 1.5 | | | | 63 89 126 203 275 364 465 534 | | <0.021 <0.021 0.032 0.045 0.039 0.033 <0.021 0.033 | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|-------------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Environmental Technologies Institute, Inc.,
Raleigh, North Carolina, USA.

Country : USA

Submission date : 23 January 1991

Contents of ai : 240 g/l

Page : 24 of 24

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 2E

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|------------------------------|------------|-------------------------------------------------------|----------------------------|----------------------------|-----------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/11 23TBBS 48988/2916 Maxton North Carolina USA | Soil | 1) Loamy sand (surface) 6% clay 14% silt 80% sand 2) 5.4 | 4.8 | - | 29.06.88 | 0 2 6 9 14 30 | 75-90 cm | <0.021 <0.021 0.034 0.025 0.026 <0.021 | | | Bare soil |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|
| | | 3) 0.8% OM 4) 1.5 | | | | 63 89 126 203 275 364 465 534 | | <0.021 <0.021 <0.021 0.027 <0.021 <0.021 <0.021 <0.021 | | | |
|--|--|----------------------|--|--|--|----------------------------------------------------|--|-----------------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 1 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------|------------------------------------------------------------------------|------------|------------------------------------------------------|----------------------------|----------------------------|-------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/12 2065/90 48988/3222 Plattsville, Ontario Canada | Soil | 1) Loam 11% clay 49% silt 40% sand 2) 6.9 3) 2.0% OM; 1.16% OC | 0.2 | 200 | 04.07.90 18.07.90 01.08.90 | 0 = 04.07.90 13 14 = 18.07.90 27 28 = 01.08.90 41 68 | 0-10 cm | 0.11 0.08 0.18 0.07 0.18 0.12 0.07 | | | - bare soil - 2 kg a.s./ha (glyphosate) Weather conditions data |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------|--|--|--|--------------------------------------------------|----------|--------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------|
| | | 4) 9.1 | | | | 104 321 13 27 41 68 104 321 | 10-20 cm | 0.05 0.03 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | were not recorded. - Extraction with methanol/pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |
|--|--|--------|--|--|--|--------------------------------------------------|----------|--------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 2 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------------------------------------------------------------|--------|------------------------------------------------------------|-----------------------------------|----------------------------------|-----------------------------|------------|-------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/12 2065/90 48988/3222 Plattsville, Ontario | Soil | 1) Silt loam 11% clay 49% silt 40% sand 2) 6.9 | 0.2 200 | 04.07.90 18.07.90 01.08.90 | 13 27 41 68 104 | 20-30 cm | <0.02 <0.02 <0.02 <0.02 <0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--------|--|----------------------|--|--|--|-------------------------------------------|----------|-------------------------------------------------------------|--|--|--|
| Canada | | 3) 2.0% OM 4) 9.1 | | | | 321 13 27 41 68 104 321 | 30-40 cm | <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | |
|--------|--|----------------------|--|--|--|-------------------------------------------|----------|-------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Contents of ai : 240 g/l

Formulation : EC

Commercial product (name) : 'Ridomil' 240 EC

Residues calculated as : CGA 62826

Submission date : 02 April 1992

Page : 3 of 4

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------------------------------------------------------------|--------|------------------------------------------------------------|-----------------------------------|--------------|----------------------------------|---------------------------|------------|----------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/12 2065/90 48988/3222 Plattsville, Ontario | Soil | 1) Silt loam 11% clay 49% silt 40% sand 2) 6.9 | 0.2 | 200 | 04.07.90 18.07.90 01.08.90 | 0 13 14 27 28 | 0-10 cm | <0.02 0.02 <0.02 0.03 0.03 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--------|--|----------------------|--|--|--|--------------------------------------------------------------|----------|------------------------------------------------------------------------------------|--|--|--|
| Canada | | 3) 2.0% OM 4) 9.1 | | | | 41 68 104 321 13 27 41 68 104 321 | 10-20 cm | 0.04 0.06 0.05 0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | |
|--------|--|----------------------|--|--|--|--------------------------------------------------------------|----------|------------------------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety evaluation, Basle, Switzerland

Country : Canada

Contents of ai : 240 g/l

Formulation : EC

Commercial product (name) : 'Ridomil' 240 EC

Residues calculated as : CGA 62826

Submission date : 02 April 1992

Page : 4 of 4

Indoor/outdoor : outdoor

**Other ai in the formulation
common name and content** : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------------------------------------------------------------|--------|------------------------------------------------------------|-----------------------------------|--------------|----------------------------------|-----------------------------|------------|-------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/12 2065/90 48988/3222 Plattsville, Ontario | Soil | 1) Silt loam 11% clay 49% silt 40% sand 2) 6.9 | 0.2 | 200 | 04.07.90 18.07.90 01.08.90 | 13 27 41 68 104 | 20-30 cm | <0.02 <0.02 <0.02 <0.02 <0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--------|--|----------------------|--|--|--|-------------------------------------------|----------|----------------------------------------------------------|--|--|--|
| Canada | | 3) 2.0% OM 4) 9.1 | | | | 321 13 27 41 68 104 321 | 30-40 cm | <0.02 <0.02 <0.02 0.02 0.02 0.02 <0.02 | | | |
|--------|--|----------------------|--|--|--|-------------------------------------------|----------|----------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 1 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|------------------------------------------------------------------|------------|----------------------------------------------|-------------------------|-------------------------|---------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/13 2066/90 48988/3333 Milverton, Ontario Canada | Soil | 1) Silt loam 22.8% clay 55.4% silt 21.7% sand 2) 7.3 3) 4.4% OM; 2.55% | 0.2 200 | 04.07.90 18.07.90 01.08.90 | 0 = 04.07.90 13 14 = 18.07.90 27 28 = 01.08.90 41 | 0-10 cm | 0.16 0.05 0.19 0.08 0.23 0.14 | | | - bare soil - 2 kg a.s./ha (glyphosate) Weather |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|---------------|--|--|--|--------------------------------------------------------|----------|-----------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | OC 4) 30.1 | | | | 68 104 301 13 27 41 68 104 301 | 10-20 cm | 0.08 0.06 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | conditions data were not recorded. - Extraction with methanol./pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |
|--|--|---------------|--|--|--|--------------------------------------------------------|----------|-----------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety
Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 2 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------|--------|------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------|-----------------------------|------------|-------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/13 2066/90 48988/3333 Milverton, Ontario | Soil | 1) Silt loam 22.8% clay 55.4% silt 21.7% sand 2) 7.3 | 0.2 | 200 | 04.07.90 18.07.90 01.08.90 | 13 27 41 68 104 | 20-30 cm | <0.02 <0.02 <0.02 <0.02 <0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on
which metabolites are included

| | | | | | | | | | | | |
|--------|--|-----------------------|--|--|--|-------------------------------------------|----------|-------------------------------------------------------------|--|--|--|
| Canada | | 3) 4.4% OM 4) 30.1 | | | | 301 13 27 41 68 104 301 | 30-40 cm | <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | |
|--------|--|-----------------------|--|--|--|-------------------------------------------|----------|-------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 3 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------|--------|------------------------------------------------------------------|-----------------------------------|--------------|----------------------------------|---------------------------|------------|--------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/13 2066/90 48988/3333 Milverton, Ontario | Soil | 1) Silt loam 22.8% clay 55.4% silt 21.7% sand 2) 7.3 | 0.2 | 200 | 04.07.90 18.07.90 01.08.90 | 0 13 14 27 28 | 0-10 cm | 0.02 0.03 0.04 0.03 0.06 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--------|--|-----------------------|--|--|--|--------------------------------------------------------------|----------|------------------------------------------------------------------------------------|--|--|--|
| Canada | | 3) 4.4% OM 4) 30.1 | | | | 41 68 104 301 13 27 41 68 104 301 | 10-20 cm | 0.05 0.05 0.05 0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | |
|--------|--|-----------------------|--|--|--|--------------------------------------------------------------|----------|------------------------------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 4 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------|--------|------------------------------------------------------------------|-----------------------------------|----------------------------------|-----------------------------|------------|-------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/13 2066/90 48988/3333 Milverton, Ontario | Soil | 1) Silt loam 22.8% clay 55.4% silt 21.7% sand 2) 7.3 | 0.2 200 | 04.07.90 18.07.90 01.08.90 | 13 27 41 68 104 | 20-30 cm | <0.02 <0.02 <0.02 <0.02 <0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--------|--|-----------------------|--|--|--|-------------------------------------------|----------|-------------------------------------------------------------|--|--|--|
| Canada | | 3) 4.4% OM 4) 30.1 | | | | 321 13 27 41 68 104 321 | 30-40 cm | <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | |
|--------|--|-----------------------|--|--|--|-------------------------------------------|----------|-------------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 1 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|----------------------------------|------------------------------------------------------------------|------------|----------------------------------------------|------------------------------------------------------|-------------------------|-----------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/14 2067/90 48988/3334 Fredericton, New Brunswick Canada | Soil | 1) Luvisol 2) - 3) - 4) - | 0.2 200 | 31.07.90 14.08.90 28.08.90 | 0 = 31.07.90 13 14 = 14.08.90 27 28 = 28.08.90 41 | 0-10 cm | 0.15 0.04 0.18 0.21 0.20 0.20 | 'accumulation' between second and third applications | | - bare soil - 2.5 kg a.s./ha (glyphosate) Weather |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|----------------------------|----------|----------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | 62 13 27 41 62 | 10-20 cm | 0.12 <0.02 <0.02 0.04 0.03 | | | conditions data were not recorded. - Extraction with methanol./pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |
|--|--|--|--|--|--|----------------------------|----------|----------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 2 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------|--------|------------------------------------------|--------------------------------|--------------|----------------------------------|------------------------|------------|-------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/14 2067/90 48988/3334 | Soil | 1) Luvisol 2) - 3) - | 0.2 | 200 | 31.07.90 14.08.90 28.08.90 | 13 27 41 | 20-30 cm | <0.02 <0.02 <0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|-----------------------------------------|--|------|--|--|--|----------------------------|----------|------------------------------------------|--|--|--|
| Fredericton, New Brunswick Canada | | 4) - | | | | 62 13 27 41 62 | 30-40 cm | <0.02 <0.02 <0.02 <0.02 0.02 | | | |
|-----------------------------------------|--|------|--|--|--|----------------------------|----------|------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety
Evaluation, Basle, Switzerland

Country : Canada

Contents of ai : 240 g/l

Formulation : EC

Commercial product (name) : 'Ridomil' 240 EC

Residues calculated as : CGA 62826

Submission date : 02 April 1992

Page : 3 of 4

Indoor/outdoor : outdoor

Other ai in the formulation
common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------|--------|------------------------------------------|-----------------------------------|----------------------------------|------------------------|------------|---------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/14 2067/90 48988/3334 Fredericton, | Soil | 1) Luvisol 2) - 3) - 4) - | 0.2 200 | 31.07.90 14.08.90 28.08.90 | 0 13 14 27 | 0-10 cm | <0.02 <0.02 <0.02 0.06 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|-------------------------|--|--|--|--|--|----------------------------------------|----------|--------------------------------------------------------|--|--|--|
| New Brunswick Canada | | | | | | 28 41 62 13 27 41 62 | 10-20 cm | 0.05 0.09 0.08 <0.02 <0.02 0.03 0.07 | | | |
|-------------------------|--|--|--|--|--|----------------------------------------|----------|--------------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety
 Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 4 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|------------------|----------------------------------|----------------------------|------------------------------|---------------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/14 2067/90 48988/3334 Fredericton, New Brunswick | Soil | 1) Luvisol 2) - 3) - 4) - | 0.2 | 200 | 31.07.90 14.08.90 28.08.90 | 13 27 41 62 13 | 20-30 cm 30-40 cm | 0.03 <0.02 <0.02 <0.02 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--------|--|--|--|--|--|----------------|--|-------------------------|--|--|--|
| Canada | | | | | | 27 41 62 | | <0.02 <0.02 <0.02 | | | |
|--------|--|--|--|--|--|----------------|--|-------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 1 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------|--------------------------------|--------------|----------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/15 2068/90 48988/3335 Truro, Nova Scotia Canada | Soil | 1) Sandy loam 7.1% clay 44.4% silt 48.5% sand 2) 5.9 3) 6% OM; 3.48% OC 4) - | 0.2 | 200 | 11.07.90 27.07.90 09.08.90 | 0 = 11.07.90 14 16 = 27.07.90 27 29 = 09.08.90 40 64 113 286 14 | 0-10 cm 10-20 cm | 0.04 <0.02 0.09 0.05 0.13 0.05 0.05 <0.02 <0.02 <0.02 | | | - bare soil - 1 kg a.s./ha (gluphosinate) - Weather data were not recorded. - Extraction |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|------------------------------|--|-------------------------------------------|--|--|----------------------------------------------------------------------------------------------------|
| | | | | | | 27 40 64 113 286 | | <0.02 <0.02 <0.02 <0.02 <0.02 | | | with methanol./pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |
|--|--|--|--|--|--|------------------------------|--|-------------------------------------------|--|--|----------------------------------------------------------------------------------------------------|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety
Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 2 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|---------------------|----------------------------------|------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/15 2068/90 48988/3335 Truro, Nova Scotia Canada | Soil | 1) Sandy loam 7.1% clay 44.4% silt 48.5% sand 2) 5.9 3) 6% OM 4) - | 0.2 | 200 | 11.07.90 27.07.90 09.08.90 | 14 27 40 64 113 286 14 27 40 | 20-30 cm 30-40 cm | <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|------------------|--|-------------------------|--|--|--|
| | | | | | | 64 113 286 | | <0.02 <0.02 <0.02 | | | |
|--|--|--|--|--|--|------------------|--|-------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 3 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|-----------------------------------------------------|------------|---------------------------------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/15 2068/90 48988/3335 Truro, Nova Scotia Canada | Soil | 1) Sandy loam 7.1% clay 44.4% silt 48.5% sand 2) 5.9 3) 6% OM 4) -- | 0.2 200 | 11.07.90 27.07.90 09.08.90 | 0 14 16 27 29 40 64 113 286 | 0-10 cm | <0.02 <0.02 <0.02 0.02 0.02 0.03 <0.02 0.02 <0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|------------------------------------|----------|----------------------------------------------------|--|--|--|
| | | | | | | 14 27 40 64 113 286 | 10-20 cm | <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 | | | |
|--|--|--|--|--|--|------------------------------------|----------|----------------------------------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy AG, Plant Protection, Safety Evaluation, Basle, Switzerland

Country : Canada

Submission date : 02 April 1992

Contents of ai : 240 g/l

Page : 4 of 4

Formulation : EC

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' 240 EC

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/15 2068/90 48988/3335 Truro, Nova Scotia Canada | Soil | 1) Sandy loam 7.1% clay 44.4% silt 48.5% sand 2) 5.9 3) 6% OM 4) - | 0.2 200 | 11.07.90 27.07.90 09.08.90 | 14 27 40 64 113 286 14 27 40 | 20-30 cm 30-40 cm | <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 <0.02 0.02 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|------------------|--|-----------------------|--|--|--|
| | | | | | | 64 113 286 | | 0.02 0.03 <0.02 | | | |
|--|--|--|--|--|--|------------------|--|-----------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 21 October 1977

Contents of ai : 500 g/kg

Page : 1 of 6

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------|-----------------------------------|--------------|------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/16 RVA 252/77A 48988/240 Les Barges Switzerland | Soil | 1) Silt loam (USDA) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM; 4.30% OC 4) - | 2.0 | 500 | 22.04.77 | 31 31 31 60 60 60 60 60 122 122 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm 0-10 cm 10-20 cm | 1.8 0.21 0.08 0.66 0.09 <0.05 0.10 <0.05 0.23 0.12 | no measurement at t = 0 | | - bare soil - 5 kg a.s./ha GESAPRIM - T° data were not recorded. - Precipitation data were reported. |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|----------|-------|--|--|---------------------------------------------------------------------------------------------|
| | | | | | | 122 | 20-30 cm | <0.05 | | | - Extraction with methanol./pH 10 buffer, partitioning with CH ₂ Cl ₂ |
| | | | | | | 122 | 30-40 cm | <0.05 | | | - GC |
| | | | | | | 122 | 40-60 cm | <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 21 October 1977

Contents of ai : 500 g/kg

Page : 2 of 6

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|-----------------------------------|------------------|------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/16 RVA 252/77A 48988/240 Les Barges Switzerland | Soil | 1) Silt loam (USDA) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | 500 | 22.04.77 | 31 31 31 60 60 60 60 60 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm | 0.34 0.09 <0.05 0.25 <0.05 <0.05 <0.05 <0.05 <0.05 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|----------|-------|--|--|--|
| | | | | | | 122 | 0-10 cm | <0.05 | | | |
| | | | | | | 122 | 10-20 cm | <0.05 | | | |
| | | | | | | 122 | 20-30 cm | <0.05 | | | |
| | | | | | | 122 | 30-40 cm | <0.05 | | | |
| | | | | | | 122 | 40-60 cm | <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 17 May 1979

Contents of ai : 500 g/kg

Page : 3 of 6

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/16 RVA 274/79A 48988/240 Les Barges Switzerland | Soil | 1) Silt loam (USDA) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 2.0 | 606 | 27.04.77 | 180 180 180 180 180 180 311 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm 0-10 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|----------|-------|--|--|--|
| | | | | | | 311 | 10-20 cm | <0.05 | | | |
| | | | | | | 311 | 20-30 cm | <0.05 | | | |
| | | | | | | 311 | 30-40 cm | <0.05 | | | |
| | | | | | | 311 | 40-50 cm | <0.05 | | | |
| | | | | | | 311 | 50-60 cm | <0.05 | | | |
| | | | | | | 311 | 60-70 cm | <0.05 | | | |
| | | | | | | 311 | 70-80 cm | <0.05 | | | |
| | | | | | | 311 | 80-90 cm | <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 17 May 1979

Contents of ai : 500 g/kg

Page : 4 of 6

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-----------------------------------|------------------|------------------------|----------------------------------------|---------------------------------------------------------------------|----------------------------------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/16 RVA 274/79A 48988/240 Les Barges Switzerland | Soil | 1) Silt loam (USDA) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM | 2.0 | 606 | 27.04.77 | 406 406 406 406 406 406 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------|--|--|--|-----|----------|-------|--|--|--|
| | | 4) - | | | | 406 | 60-70 cm | <0.05 | | | |
| | | | | | | 406 | 70-80 cm | <0.05 | | | |
| | | | | | | 406 | 80-90 cm | <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 17 May 1979

Contents of ai : 500 g/kg

Page : 5 of 6

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-----------------------------------|------------------|----------------------------------------|---------------------------------------------------------------------|----------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/16 RVA 274/79A 48988/240 Les Barges Switzerland | Soil | 1) Silt loam (USDA) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM | 2.0 606 | 27.04.77 | 180 180 810 180 180 180 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------|--|--|--|-----|----------|-------|--|--|--|
| | | 4) - | | | | 311 | 0-10 cm | <0.05 | | | |
| | | | | | | 311 | 10-20 cm | <0.05 | | | |
| | | | | | | 311 | 20-30 cm | <0.05 | | | |
| | | | | | | 311 | 30-40 cm | <0.05 | | | |
| | | | | | | 311 | 40-50 cm | <0.05 | | | |
| | | | | | | 311 | 50-60 cm | <0.05 | | | |
| | | | | | | 311 | 60-70 cm | <0.05 | | | |
| | | | | | | 311 | 70-80 cm | <0.05 | | | |
| | | | | | | 311 | 80-90 cm | <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 17 May 1979

Contents of ai : 500 g/kg

Page : 6 of 6

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------------|---------------------------------------------------------|-------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/16 RVA 274/79A 48988/240 Les Barges | Soil | 1) Silt loam (USDA) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 | 2.0 | 606 | 27.04.77 | 406 406 406 406 406 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm | <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|-------------|--|------------|--|--|--|-----|----------|-------|--|--|--|
| Switzerland | | 3) 7.4% OM | | | | 406 | 50-60 cm | <0.05 | | | |
| | | 4) - | | | | 406 | 60-70 cm | <0.05 | | | |
| | | | | | | 406 | 70-80 cm | <0.05 | | | |
| | | | | | | 406 | 80-90 cm | <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 21 October 1977

Contents of ai : 500 g/kg

Page : 1 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------|-----------------------------------|------------------|------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 253/77A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam 12.7% clay 10.5% silt 76.8% sand 2) 8.1 3) 2.5% OM; 1.45% OC 4) - | 2.0 | 606 | 26.04.77 | 31 31 31 63 63 63 63 63 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm | 0.44 0.12 <0.04 0.70 0.09 <0.04 <0.04 <0.04 | no measurement at t = 0 | - bare soil - 5 kg a.s./ha GESAPRIM - T° data were not recorded. - Precipitation data were |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--|--|--|--|-----|----------|-------|--|--|--------------------------------------|
| | | | | | | 122 | 0-10 cm | 0.19 | | | reported. |
| | | | | | | 122 | 10-20 cm | 0.10 | | | |
| | | | | | | 122 | 20-30 cm | <0.04 | | | - Extraction |
| | | | | | | 122 | 30-40 cm | <0.04 | | | with |
| | | | | | | 122 | 40-60 cm | <0.04 | | | methanol./pH |
| | | | | | | | | | | | 10 buffer, |
| | | | | | | | | | | | partitioning |
| | | | | | | | | | | | with CH ₂ Cl ₂ |
| | | | | | | | | | | | - GC |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 21 October 1977

Contents of ai : 500 g/kg

Page : 2 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|-------------------------------------------------------------------|-----------------------------------|---------------------|----------------------------|--------------------------------------------------------|---------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 253/77A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.7% clay 10.5% silt 76.8% sand | 2.0 606 | 26.04.77 | 31 31 31 63 63 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm | 0.23 0.08 <0.04 0.16 0.06 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------------|--|--|--|-----|----------|-------|--|--|--|
| | | 2) 8.1 | | | | 63 | 20-30 cm | <0.04 | | | |
| | | 3) 2.5% OM | | | | 63 | 30-40 cm | <0.04 | | | |
| | | 4) - | | | | 63 | 40-60 cm | <0.04 | | | |
| | | | | | | 122 | 0-10 cm | 0.05 | | | |
| | | | | | | 122 | 10-20 cm | <0.04 | | | |
| | | | | | | 122 | 20-30 cm | <0.04 | | | |
| | | | | | | 122 | 30-40 cm | <0.04 | | | |
| | | | | | | 122 | 40-60 cm | <0.04 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 4 May 1979

Contents of ai : 500 g/kg

Page : 3 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|-----------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------|---------------------------------------------------------|-------------------------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 273/79A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.7% clay 10.5% silt 76.8% sand 2) 8.1 | 2.0 | 606 | 26.04.77 | 181 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------------------|--|--|--|--|--|--|--|--|--|
| | | 3) 2.5% OM 4) - | | | | | | | | | |
|--|--|--------------------|--|--|--|--|--|--|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 4 May 1979

Contents of ai : 500 g/kg

Page : 4 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|-----------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------|---------------------------------------------------------|-------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 273/79A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.7% clay 10.5% silt 76.8% sand 2) 8.1 | 2.0 | 606 | 26.04.77 | 181 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------------------|--|--|--|--|--|--|--|--|--|
| | | 3) 2.5% OM 4) - | | | | | | | | | |
|--|--|--------------------|--|--|--|--|--|--|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 3 May 1979

Contents of ai : 500 g/kg

Page : 5 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|-----------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------|-------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 271/79A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.5% clay 10.5% silt 76.8% sand 2) 8.1 | 2.0 | 606 | 26.04.77 | 405 | 0-10 cm 0.31 10-20 cm 0.06 20-30 cm <0.05 30-40 cm <0.05 40-50 cm <0.05 50-60 cm <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|
| | | 3) 2.5% OM 4) - | | | | | 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 3 May 1979

Contents of ai : 500 g/kg

Page : 6 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|--------------------------------------------------------------------------|-----------------------------------|------------------|------------------------|---------------------------------------------------------------------|----------------------------------------------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 271/79A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.5% clay 10.5% silt 76.8% sand 2) 8.1 | 2.0 606 | 26.04.77 | 405 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|
| | | 3) 2.5% OM 4) - | | | | | 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 26 June 1979

Contents of ai : 500 g/kg

Page : 7 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|-----------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------|---------------------------------------------------------------------|----------------------------------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 279/79A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.5% clay 10.5% silt 76.8% sand 2) 8.1 | 2.0 | 606 | 26.04.77 | 556 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|
| | | 3) 2.5% OM 4) - | | | | | 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 26 June 1979

Contents of ai : 500 g/kg

Page : 8 of 8

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGS 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------|--------|-----------------------------------------------------------------------------|-----------------------------------|---------------------|---------------------------|------------|---------------------------------------------------------------------|----------------------------------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/17 RVA 279/79A 48988/242 St Aubin Switzerland | Soil | 1) Sandy loam (USDA) 12.5% clay 10.5% silt 76.8% sand 2) 8.1 | 2.0 | 606 | 26.04.77 | 556 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-50 cm 50-60 cm | <0.05 <0.05 <0.05 <0.05 <0.05 <0.05 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|
| | | 3) 2.5% OM 4) - | | | | | 60-70 cm 70-80 cm 80-90 cm | <0.05 <0.05 <0.05 | | | |
|--|--|--------------------|--|--|--|--|----------------------------------|-------------------------|--|--|--|

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 30 December 1977

Contents of ai : 500 g/kg

Page : 1 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------|---------------------------|---------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/18 RVA 272/77 48988/243 Les Barges Switzerland | Soil | 1) Silt loam 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 0.25 | 500 | 02.06.77 16.06.77 01.07.77 14.07.77 27.07.77 | 21 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm | 0.21 <0.05 <0.05 <0.05 <0.05 | 5 applications. Soil was sampled once, 21 days after last application. | | The study is not acceptable. |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 30 December 1977

Contents of ai : 500 g/kg

Page : 2 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------|---------------------------|---------------------------------------------------------|------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/18 RVA 272/77A 48988/243 Les Barges Switzerland | Soil | 1) Silt loam 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 0.25 | 500 | 02.06.77 16.06.77 01.07.77 14.07.77 27.07.77 | 21 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm | 0.10 <0.05 <0.05 <0.05 <0.05 | | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 30 December 1977

Contents of ai : 500 g/kg

Page : 1 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------|--------|---------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------|---------------------------|---------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/19 RVA 273/77 48988/244 Les Barges Switzerland | Soil | 1) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 0.25 | 500 | 16.06.77 01.07.77 14.07.77 27.07.77 09.08.77 | 22 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm | 0.20 <0.05 <0.05 <0.05 <0.05 | 5 applications. Soil was sampled once, 22 days after last application. | | The study is not acceptable. |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Switzerland

Submission date : 30 December 1977

Contents of ai : 500 g/kg

Page : 2 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------|--------|---------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------|---------------------------|---------------------------------------------------------|-----------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/19 RVA 273/77 48988/244 Les Barges Switzerland | Soil | 1) 25.7% clay 58.9% silt 15.4% sand 2) 7.7 3) 7.4% OM 4) - | 0.25 | 500 | 16.06.77 01.07.77 14.07.77 27.07.77 09.08.77 | 22 | 0-10 cm 10-20 cm 20-30 cm 30-40 cm 40-60 cm | 0.1 <0.05 <0.05 <0.05 <0.05 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : France

Submission date : 3 January 1978

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Contents of ai : 120 g/kg
 Formulation : WP
 Commercial product (name) : -
 Residues calculated as : Metalaxyl

Page : 1 of 2
 Indoor/outdoor : outdoor
 Other ai in the formulation
 common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------|-----------------------------------------------------|--------------------------------------|----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/20 20.77 48988/245 Aigues Vives F.30, France | Soil | 1) 24% clay 45.5% loam 28.5% sand 2) 8.2 3) 2.1% OM 4) - | 2.0 | 500 | 28.07.77 | 0 7 15 30 60 | 0-10 cm 0-10 cm 0-10 cm 0-10 cm 0-10 cm | 1.19 0.42 0.43 0.36 0.55 | - | | The study is not acceptable - bare soil - Weather conditions were not recorded. - Extraction with methanol./pH 10 buffer, partitioning with CH ₂ Cl ₂ - GC |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : France

Submission date : 3 January 1978

Contents of ai : 120 g/kg

Page : 2 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : -

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-----------------------------------------------------------------------|--------|-------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------|-----------------------------------------------------|-------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/20 20.77 48988/245 Aigues Vives F.30, France | Soil | 1) 24% clay 45.5% loam 28.5% sand 2) 8.2 3) 2.1% OM 4) - | 2.0 | 500 | 28.07.77 | 0 7 15 30 60 | 0-10 cm 0-10 cm 0-10 cm 0-10 cm 0-10 cm | <0.04 <0.04 <0.04 <0.04 <0.04 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : The Netherlands

Submission date : 20 April 1977

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Contents of ai : 500 g/kg
 Formulation : WP
 Commercial product (name) : -
 Residues calculated as : Metalaxyl

Page : 1 of 2
 Indoor/outdoor : outdoor
 Other ai in the formulation
 common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/21 RVA 218/77 48988/221 Ottersum The Netherlands | Soil | 1) Loamy sand 6.7% clay 6.9% silt 86.4% sand 2) 5.4 3) 0.9% OM; 0.52% OC 4) - | 0.2 | - | 02.06.76 09.06.76 17.06.76 24.06.76 01.07.76 08.07.76 15.07.76 22.07.76 29.07.76 05.08.76 12.08.76 19.08.76 30.08.76 | 0 = 30.08.76 0 0 14 14 14 28 28 28 60 60 60 90 90 90 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm | 0.44 *) 0.27 0.28 0.42 0.14 0.17 0.14 0.09 0.03 0.27 0.06 0.03 <0.02 <0.02 <0.02 | 13 applications. Soil sampling begins at last application. | | - potato plot Weather conditions were not recorded. - Extraction with methanol; clean-up by aqueous methanol/ dichlorometha ne - GC |

*) It is assumed that 0-10 cm and 10-20 cm samples had been mixed up.

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
 Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

- a) Year must be indicated
 c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- (b) results at or below the limit of determination should be identified, e.g. < 0.01

| | | | |
|----------------------------------|-------------------|------------------------------------|-----------------|
| Country | : The Netherlands | Submission date | : 20 April 1977 |
| Contents of ai | : 500 g/kg | Page | : 2 of 2 |
| Formulation | : WP | Indoor/outdoor | : outdoor |
| Commercial product (name) | : - | Other ai in the formulation | |
| Residues calculated as | : Metalaxyl | common name and content | : None |

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/21 RVA 218/77 48988/221 Klaaswaal The Netherlands | Soil | 1) Sea Clay 12.6% clay 18.8% silt 68.6% sand 2) 7.9 3) 3.1% OM; 1.8% OC 4) - | 0.2 | - | 09.06.76 15.06.76 23.06.76 30.06.76 07.07.76 14.07.76 21.07.76 27.07.76 04.08.76 11.08.76 18.08.76 25.08.76 01.09.76 08.09.76 | 0 = 08.09.76 0 0 14 14 14 28 28 28 60 60 60 90 90 90 120 120 120 | 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm 0-10 cm 10-20 cm 20-30 cm | 0.31 0.11 0.04 0.33 0.03 0.03 0.03 0.03 <0.02 0.05 <0.02 <0.02 <0.02 0.04 <0.02 <0.02 0.03 <0.02 <0.02 | 13 applications. Soil sampling begins at last application. | | - potato plot Weather conditions were not recorded. - Extraction with methanol; clean-up by aqueous methanol/ dichlorometha ne - GC |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

(b) results at or below the limit of determination should be identified, e.g. < 0.01

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France
Country : Great Britain **Submission date** : 20 September 1979
Contents of ai : 250 g/kg **Page** : 1 of 4
Formulation : WP **Indoor/outdoor** : indoor
Commercial product (name) : 'Ridomil' WP 25 **Other ai in the formulation**
Residues calculated as : Metalaxyl **common name and content** : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|---------------------|---------------------------|------------|--------------------|----------------------------|----------------------------|--------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/22 RVA 2381/79 48988/220 Lincolnshire Great Britain | Soil | 1) - 2) - 3) - 4) - | 1.5 | 500 | 16.10.78 | 149 | - | 0.66 | | The study is not acceptable. Study in greenhouse; very limited test description. |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France
Country : Great Britain **Submission date** : 20 September 1979
Contents of ai : 250 g/kg **Page** : 2 of 4
Formulation : WP **Indoor/outdoor** : indoor

- a) Year must be indicated
 c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- (b) results at or below the limit of determination should be identified, e.g. < 0.01

Commercial product (name) : 'Ridomil' WP 25

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------|------------|--------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/22 RVA 2381/79 48988/220 Lincolnshire Great Britain | Soil | 1) - 2) - 3) - 4) - | 1.5 | 500 | 16.10.78 | 149 | - | 0.25 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Great Britain

Submission date : 20 September 1979

Contents of ai : 250 g/kg

Page : 3 of 4

Formulation : WP

Indoor/outdoor : indoor

Commercial product (name) : 'Ridomil' WP 25

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------|--------|-----------------------------------------|-----------------------------------|-------|---------------------|---------------------------|------------|--------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including | | 2) pH 3)% org. carbon | kg | Water | (a) | | | (b) | | | (c) |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| postal code | | 4) meq/100 g | ai/ha | (l/ha) | | | | | | | |
|---------------------------------------------------------------------------|------|------------------------------|-------|--------|----------------------|----|---|------|--|--|--|
| 7.1.1.2.2/22 RVA 2381/79 48988/220 Lincolnshire Great Britain | Soil | 1) - 2) - 3) - 4) - | 1.5 | 500 | 16.10.78 25.04.79 | 38 | - | 0.34 | | | |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Great Britain

Submission date : 20 September 1979

Contents of ai : 250 g/kg

Page : 4 of 4

Formulation : WP

Indoor/outdoor : indoor

Commercial product (name) : 'Ridomil' WP 25

Other ai in the formulation

Residues calculated as : CGA 62826

common name and content : None

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|------------------|------------------------|------------|-----------------|-------------------------|-------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | | | (c) |
| 7.1.1.2.2/22 RVA 2381/79 48988/220 Lincolnshire Great Britain | Soil | 1) - 2) - 3) - 4) - | 1.5 | 500 | 16.10.78 25.04.79 | 38 | - | 0.35 | | |

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Sweden

Submission date : 16 March 1978

Contents of ai : 500 g/kg

Page : 1 of 2

Formulation : WP

Indoor/outdoor : outdoor

Commercial product (name) : 'Ridomil' WP 50

Other ai in the formulation

Residues calculated as : Metalaxyl

common name and content : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------|--------|------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------|---------------------------|------------|--------------------|----------------------------|----------------------------|-----------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/23 RVA 219/78A 48988/222 Sweden | Soil | 1) - 2) - 3) - 4) - | 0.15 | 600 | 05.07.77 20.07.77 01.08.77 10.08.77 20.08.77 | 39 101 | 0-20 cm | 0.02 0.02 | | | The study is not acceptable. Very limited test description. |

Field Trials, Soil Residue (Summary)

Active substance : Metalaxyl
Matrix : Soil

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France

Country : Sweden

Submission date : 16 March 1978

Contents of ai : 500 g/kg

Page : 2 of 2

a) Year must be indicated

(b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Formulation : WP **Indoor/outdoor** : outdoor
Commercial product (name) : 'Ridomil' WP 50 **Other ai in the formulation**
Residues calculated as : CGA 62826 **common name and content** : None

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------|--------|------------------------------------------|-----------------------------------|-----------------|----------------------------------------------------------|---------------------------|------------|--------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Soil layer | Residue (mg/kg) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.1.2.2/23 RVA 219/78A 48988/222 Sweden | Soil | 1) - 2) - 3) - 4) - | 0.15 | 600 | 05.07.77 20.07.77 01.08.77 10.08.77 20.08.77 | 39 101 | 0-20 cm | 0.025 0.015 | | | |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

(b) results at or below the limit of determination should be identified, e.g. < 0.01

Field Trials, Soil Residue (Summary)

Responsible body for reporting (name and address)

Country

Contents of ai

Formulation

Commercial product (name)

Residues calculated as

: Ciba-Geigy, Agrochemicals Division, France

: France

: 11.2%

: WP

: 'Acydon' P

: Metalaxyl

Active substance
Matrix

: Metalaxyl

: Water

Submission date

: 16 December 1983

Page

: 1 of 1

Indoor/outdoor

: outdoor

Other ai in the formulation
common name and content

: Maneb (58.7%)

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|----------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|--------------------------------|--------------|------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Groundwater level (cm) | Residue (mg/l) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks Rainfall (mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3 /03 53-2/83 48988/295 F 30 Aigues-Mortes, France | Water | 1) Pure sand 0.3% clay 1.3% silt 98.4% sand 2) 8.4 3) 2.2% OM 4) - | 0.225 | - | 7. 11.1980 | 63 73 98 126 150 169 193 209 234 355 385 411 | 10 15 23 35 45 40 40 40 10 15 5 20 | 1.4 1.0 2.0 0.8 0.8 0.4 0.08 0.09 0.01 0.5 0.5 1.1 | | | Not reported 38 3 37.9 88 13 39 15 24 101 5 58 |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

(b) results at or below the limit of determination should be identified, e.g. < 0.01

Field Trials, Soil Residue (Summary)

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France
 Country : France
 Contents of ai : 11.2%
 Formulation : WP
 Commercial product (name) : 'Acydon' P
 Residues calculated as : Metalaxyl

Active substance : Metalaxyl
 Matrix : Water
 Submission date : 16 December 1983
 Page : 1 of 2
 Indoor/outdoor : outdoor
 Other ai in the formulation :
 common name and content : Maneb (58.7%)

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------|--------|---------------------------------------------------------------------|--------------------------------|--------------|------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|--------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Groundwater level (cm) | Residue (mg/l) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks Rainfall (mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/04 53/83 48988/294 F 84 Camaret, France | Water | 1) 21% sand 27% clay 52% silt 2) 8.3 3) 3.4% OM 4) - | 0.225 | - | 8.5.1981 21.5.1981 5.6.1981 19.6.1981 1.7.1981 | Pre-treatment 0 0 0 0 0 26 55 83 119 149 173 267 | Not reported 30 35 40 40 40 40 35 15 10 30 25 | < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 < 0.004 | | | Not reported 105 62 17 23 33 26 38 73 84 6 88 |

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------------------------------------|--------|-------------------------------------------------------------|--------------------------------|--------------|------------------|------------------------|------------------------|------------------------------------------|-------------------------|-------------------------|-----------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Days after application | Groundwater level (cm) | Residue (mg/l) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks Rainfall (mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/04 53/83 48988/294 F 84 Camaret, France | Water | 1) 21% sand 27% clay 52% silt 2) 8.3 3) 3.4% OM | 0.225 | - | 26.3.1982 | 0 59 123 184 | 40 40 40 70 | < 0.004 < 0.004 < 0.004 < 0.004 | | | 25 14 37 83 116 |

a) Year must be indicated

b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| | | | | | | | | | | | |
|--|--|------|--|--|------------|-----|----|---------|--|--|-----|
| | | 4) - | | | 15.11.1982 | 0 | 40 | < 0.004 | | | |
| | | | | | | 66 | 60 | < 0.004 | | | 260 |
| | | | | | | 122 | 60 | < 0.004 | | | 44 |
| | | | | | | 182 | 70 | < 0.004 | | | 125 |
| | | | | | | | | | | | 84 |

Field Trials, Soil Residue (Summary)

Responsible body for reporting (name and address) : Ciba-Geigy, Agrochemicals Division, France
Country : France
Contents of ai : 11.2%
Formulation : WP
Commercial product (name) : 'Acylon' P
Residues calculated as : Metalaxyl

Active substance : Metalaxyl
Matrix : Water
Submission date : 16 December 1983
Page : 1 of 1
Indoor/outdoor : outdoor
Other ai in the formulation
common name and content : Maneb (58.7%)

- a) Year must be indicated
c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT ₅₀ (days) | DT ₅₀ (days) | Remarks Rainfall (dates / mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhone Valley, Switzerland Site 1 | Water | 1) 14.6 - 95.8% sand 0 - 9.4% clay 4.2 - 77.8% silt 2) 7.6 - 9.4 3) 0.1 - 1.2% OM 4) - | 0.16 0.2 0.16 0.24 0.24 0.2 0.3 0.27 0.12 0.27 0.3 0.18 0.27 0.3 | | 11.5.81 20.5.81 2.6.81 3.6.81 12.6.81 14.6.81 26.6.81 2.7.81 5.7.81 20.7.81 21.7.81 23.7.81 8.8.81 12.8.81 | 21.2.81 11.5.81 25.5.81 1.6.81 8.6.81 15.6.81 22.6.81 29.6.81 6.7.81 13.7.81 20.7.81 27.7.81 3.8.81 10.8.81 17.8.81 29.8.81 31.8.81 14.9.81 28.9.81 | 2.5 | < 0.943, 1.14 7.56, 7.64 < 1.02, < 1.09 < 1.04, < 1.0 1.04, < 1.04 < 1.0, 1.56 1.18, 1.06 1.24, 1.18 2.71, 3.15 < 0.935, < 1.08 < 1.0, < 1.0 < 1.0, < 1.0 1.16, 2.98 < 0.87, < 1.28 < 1.0, < 1.0 2.01, 1.2 < 1.0, < 1.0 < 1.0, < 1.0 < 1.0, < 1.0 | | | 11.5.81 - 17.5.81 5.9 18.5.81 - 24.5.81 15.3 25.5.81 - 31.5.81 37.1 1.6.81 - 7.6.81 0.9 8.6.81 - 14.6.81 10.1 15.6.81 - 21.6.81 0.7 22.6.81 - 28.6.81 14.9 29.6.81 - 5.7.81 3.7 6.7.81 - 12.7.81 4.1 13.7.81 - 19.7.81 17.2 20.7.81 - 26.7.81 21.1 27.7.81 - 2.8.81 0 3.8.81 - 9.8.81 8.8 10.8.81 - 18.8.81 2.9 17.8.81 - 30.8.81 0 31.8.81 - 13.9.81 34.2 14.9.81 - 27.9.81 55.9 28.9.81 - 12.10.81 63.8 13.10.81 - 25.10.81 40.4 |

a) Year must be indicated

b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|---------------------|--------------------------------------------|-----------------------|--------------------------------------------|----------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT ₅₀ (days) | DT ₅₀ (days) | Remarks Rainfall (dates / mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhone Valley, Switzerland Site 1 | Water | 1) 14.6 - 95.8% sand 0 - 9.4% clay 4.2 - 77.8% silt 2) 7.6 - 9.4 3) 0.1 - 1.2% OM 4) - | | - | | 28.9.81 13.10.81 9.11.81 23.10.81 | | 3.62, < 0.98 1.28, 1.26 < 1.0, < 1.0 | | | 26.10.81 - 8.11.81 5.3 9.11.81 - 22.11.81 0.2 23.11.81 - 21.12.81 158.9 Analytical method : REM 16/76 modified |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
|--------------------------------------------------------------------------------------------|--------|------------------------------------------|--------------------------------|--------------|------------------|------------------|--------------------|-----------------|------------------------|------------------------|----------------------------------|-------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT _∞ (days) | DT _∞ (days) | Remarks Rainfall (dates / mm) | |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) | |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhone Valley, Switzerland Site 2 | Water | 1) 14.6 - 95.8% sand | 0.16 | - | 11.5.81 | 21.2.81 | 2 | < 2.13, < 2.27 | | | 11.5.81 - 17.5. 81 5.9 | |
| | | 0 - 9.4% clay | 0.2 | | 20.5.81 | 11.5.81 | | 11.3 | | | 18.5.81 - 24.5.81 15.3 | |
| | | 4.2 - 77.8% silt | 0.16 | | 2.6.81 | 25.5.81 | | < 1.05, < 1.05 | | | 25.5.81 - 31.5.81 37.1 | |
| | | 2) 7.6 - 9.4 | 0.24 | | 3.6.81 | 1.6.81 | | < 1.15, 1.58 | | | 1.6.81 - 7.6.81 0.9 | |
| | | 3) 0.1 - 1.2% OM | 0.24 | | 12.6.81 | 8.6.81 | | < 1.0 | | | 8.6.81 - 14.6.81 10.1 | |
| | | 4) - | 0.2 | | 14.6.81 | 15.6.81 | | < 1.0, < 1.0 | | | 15.6.81 - 21.6.81 0.7 | |
| | | | 0.3 | | 26.6.81 | 22.6.81 | | 2.18, 2.37 | | | 22.6.81 - 28. 6.81 14.9 | |
| | | | 0.27 | | 2.7.81 | 29.6.81 | | 1.08, 1.03 | | | 29.6.81 - 5.7.81 3.7 | |
| | | | 0.12 | | 5.7.81 | 6.7.81 | | 6.74, 8.1 | | | 6.7.81 - 12.7.81 4.1 | |
| | | | 0.27 | | 20.7.81 | 13.7.81 | | < 0.87 | | | 13.7.81 - 19.7.81 17.2 | |
| | | | 0.3 | | 21.7.81 | 20.7.81 | | < 1.0, < 1.3 | | | 20.7.81 - 26.7.81 21.1 | |
| | | | 0.18 | | 23.7.81 | 27.7.81 | | < 1.0, < 1.0 | | | 27.7.81 - 2.8.81 0 | |
| | | | 0.27 | | 8.8.81 | 3.8.81 | | < 1.19, < 0.926 | | | 3.8.81 - 9.8.81 8.8 | |
| | | | 0.3 | | 12.8.81 | 10.8.81 | | < 1.02 | | | 10.8.81 - 18.8.81 2.9 | |
| | | | | | 17.8.81 | | | < 1.0, < 1.0 | | | 17.8.81 - 30.8.81 0 | |
| | | | | | 29.8.81 | | | 1.27, 1.52 | | | 31.8.81 - 13.9.81 34.2 | |
| | | | | | 31.8.81 | | | < 1.0, < 1.0 | | | 14.9.81 - 27.9.81 55.9 | |
| | | | | | 14.9.81 | | | < 1.0, < 1.0 | | | 28.9.81 - 12.10.81 63.8 | |
| | | | | | 28.9.81 | | | < 1.0, < 1.0 | | | 13.10.81 - 25.10.81 40.4 | |
| | | | | | 13.10.81 | | | < 1.67, < 1.49 | | | 26.10.81 - 8.11.81 5.3 | |
| | | | | | 9.11.81 | | | 4.15, 3.72 | | | 9.11.81 - 22.11.81 0.2 | |
| | | | | | 23.10.81 | | | 5.47, < 4.17 | | | 23.11.81 - 21.12.81 158.9 | |
| | | | | | | | | | | | | Analytical method : REM 16/76 modified |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT ₅₀ (days) | DT ₅₀ (days) | Remarks Rainfall (dates / mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhône Valley, Switzerland Site 3 | Water | 1) 14.6 - 95.8% sand 0 - 9.4% clay 4.2 - 77.8% silt 2) 7.6 - 9.4 3) 0.1 - 1.2% OM 4) - | 0.16 0.2 0.16 0.24 0.24 0.2 0.3 0.27 0.12 0.27 0.3 0.18 0.27 0.3 | - | 11.5.81 20.5.81 2.6.81 3.6.81 12.6.81 14.6.81 26.6.81 2.7.81 5.7.81 20.7.81 21.7.81 23.7.81 8.8.81 12.8.81 | 21.2.81 11.5.81 25.5.81 1.6.81 8.6.81 15.6.81 22.6.81 29.6.81 6.7.81 13.7.81 20.7.81 27.7.81 3.8.81 10.8.81 17.8.81 29.8.81 31.8.81 14.9.81 28.9.81 13.10.81 9.11.81 23.10.81 | 2.5 | <0.971, < 1.16 11.5 < 1.05, < 1.01 < 1.16, < 0.962 < 1.02, < 1.06 < 0.971, 1.07 2.4, 2.0 < 1.05, < 1.01 4.12, 4.13 < 1.35, < 1.05 < 1.09, < 1.05 < 1.0, < 0.99 < 0.98, < 1.1 - < 1.0, < 1.0 < 1.04, < 0.98 < 1.0, < 1.0 < 1.0, < 1.0 < 1.0, < 1.0 < 1.18, < 1.0 1.6, < 1.05 < 1.0, < 1.0 | | | 11.5.81 - 17.5.81 5.9 18.5.81 - 24.5.81 15.3 25.5.81 - 31.5.81 37.1 1.6.81 - 7.6.81 0.9 8.6.81 - 14.6.81 10.1 15.6.81 - 21.6.81 0.7 22.6.81 - 28.6.81 14.9 29.6.81 - 5.7.81 3.7 6.7.81 - 12.7.81 4.1 13.7.81 - 19.7.81 17.2 20.7.81 - 26.7.81 21.1 27.7.81 - 2.8.81 0 3.8.81 - 9.8.81 8.8 10.8.81 - 18.8.81 2.9 17.8.81 - 30.8.81 0 31.8.81 - 13.9.81 34.2 14.9.81 - 27.9.81 55.9 28.9.81 - 12.10.81 63.8 13.10.81 - 25.10.81 40.4 26.10.81 - 8.11.81 5.3 9.11.81 - 22.11.81 0.2 23.11.81 - 21.12.81 158.9 Analytical method : REM 16/76 modified |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-----------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT ₅₀ (days) | DT ₅₀ (days) | Remarks Rainfall (dates / mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhône Valley, Switzerland Site 4 | Water | 1) 14.6 - 95.8% sand 0 - 9.4% clay 4.2 - 77.8% silt 2) 7.6 - 9.4 3) 0.1 - 1.2% OM 4) - | 0.16 0.2 0.16 0.24 0.24 0.2 0.3 0.27 0.12 0.27 0.3 0.18 0.27 0.3 | - | 11.5.81 20.5.81 2.6.81 3.6.81 12.6.81 14.6.81 26.6.81 2.7.81 5.7.81 20.7.81 21.7.81 23.7.81 8.8.81 12.8.81 | 21.2.81 11.5.81 25.5.81 1.6.81 8.6.81 15.6.81 22.6.81 29.6.81 6.7.81 13.7.81 20.7.81 27.7.81 3.8.81 10.8.81 17.8.81 29.8.81 31.8.81 14.9.81 28.9.81 13.10.81 9.11.81 23.10.81 | 2 | < 2.22, 3.35 15.7, 12.3 < 1.0, < 1.01 < 1.01, < 1.59 1.23, 1.04 3.2, < 1.1 2.83, 3.46 1.02, < 1.09 2.81, 3.23 < 1.08, < 1.18 < 0.98, < 1.25 < 1.06, < 1.11 < 1.05, < 1.16 - < 1.0, < 1.0 < 1.37, < 1.23 < 1.0, < 1.0 < 1.0, < 1.3 < 1.0, < 1.0 < 1.43, 1.24 < 1.96 < 1.0, < 1.0 | | | 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhône Valley, Switzerland Site 3 |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
|--------------------------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------|-----------------------|-------------------|---------------------------|---------------------------|----------------------------------|-------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT _∞ (days) | DT _∞ (days) | Remarks Rainfall (dates / mm) | |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) | |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhone Valley, Switzerland Site 5 | Water | 1) 14.6 - 95.8% sand | 0.16 | - | 11.5.81 | 21.2.81 | 2.5 | < 1.08, < 0.98 | | | 11.5.81 - 17.5. 81 5.9 | |
| | | 0 - 9.4% clay | 0.2 | | 20.5.81 | 11.5.81 | | 8.33, 7.03 | | | 18.5.81 - 24.5.81 15.3 | |
| | | 4.2 - 77.8% silt | 0.16 | | 2.6.81 | 25.5.81 | | < 1.01 | | | 25.5.81 - 31.5.81 37.1 | |
| | | 2) 7.6 - 9.4 | 0.24 | | 3.6.81 | 1.6.81 | | < 1.15, < 1.96 | | | 1.6.81 - 7.6.81 0.9 | |
| | | 3) 0.1 - 1.2% OM | 0.24 | | 12.6.81 | 8.6.81 | | < 1.0, < 1.05 | | | 8.6.81 - 14.6.81 10.1 | |
| | | 4) - | 0.2 | | 14.6.81 | 15.6.81 | | 2.02, 2.2 | | | 15.6.81 - 21.6.81 0.7 | |
| | | | 0.3 | | 26.6.81 | 22.6.81 | | 1.84, 2.4 | | | 22.6.81 - 28. 6.81 14.9 | |
| | | | 0.27 | | 2.7.81 | 29.6.81 | | 1.68, 1.61 | | | 29.6.81 - 5.7.81 3.7 | |
| | | | 0.12 | | 5.7.81 | 6.7.81 | | 4.47, 4.8 | | | 6.7.81 - 12.7.81 4.1 | |
| | | | 0.27 | | 20.7.81 | 13.7.81 | | < 0.901, < 0.893 | | | 13.7.81 - 19.7.81 17.2 | |
| | | | 0.3 | | 21.7.81 | 20.7.81 | | < 1.05, < 1.06 | | | 20.7.81 - 26.7.81 21.1 | |
| | | | 0.18 | | 23.7.81 | 27.7.81 | | < 1.0, < 1.0 | | | 27.7.81 - 2.8.81 0 | |
| | | | 0.27 | | 8.8.81 | 3.8.81 | | < 1.11, < 0.877 | | | 3.8.81 - 9.8.81 8.8 | |
| | | | 0.3 | | 12.8.81 | 10.8.81 | | - | | | 10.8.81 - 18.8.81 2.9 | |
| | | | | | | 17.8.81 | | < 1.0, < 1.0 | | | 17.8.81 - 30.8.81 0 | |
| | | | | | | 29.8.81 | | 1.42, < 1.03 | | | 31.8.81 - 13.9.81 34.2 | |
| | | | | | | 31.8.81 | | < 1.0, < 1.0 | | | 14.9.81 - 27.9.81 55.9 | |
| | | | | | | 14.9.81 | | < 1.31, < 1.0 | | | 28.9.81 - 12.10.81 63.8 | |
| | | | | | | 28.9.81 | | < 1.0, < 1.05 | | | 13.10.81 - 25.10.81 40.4 | |
| | | | | | | | | < 1.0, < 1.1, | | | 26.10.81 - 8.11.81 5.3 | |
| | | | | | | | | < 1.12, 1.41 | | | 9.11.81 - 22.11.81 0.2 | |
| | | | | | | | | < 1.0, < 1.0 | | | 23.11.81 - 21.12.81 158.9 | |
| | | | | | | | | | | | | Analytical method : REM 16/76 modified |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT _∞ (days) | DT _∞ (days) | Remarks Rainfall (dates / mm) |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhône Valley, Switzerland Site 6 | Water | 1) 14.6 - 95.8% sand 0 - 9.4% clay 4.2 - 77.8% silt 2) 7.6 - 9.4 3) 0.1 - 1.2% OM 4) - | 0.16 0.2 0.16 0.24 0.24 0.2 0.3 0.27 0.12 0.27 0.3 0.18 0.27 0.3 | - | 11.5.81 20.5.81 2.6.81 3.6.81 12.6.81 14.6.81 26.6.81 2.7.81 5.7.81 20.7.81 21.7.81 23.7.81 8.8.81 12.8.81 | 21.2.81 11.5.81 25.5.81 1.6.81 8.6.81 15.6.81 22.6.81 29.6.81 6.7.81 13.7.81 20.7.81 27.7.81 3.8.81 10.8.81 17.8.81 29.8.81 31.8.81 14.9.81 28.9.81 28.9.81 13.10.81 9.11.81 23.10.81 | 2 | < 1.37, < 1.89 14.8 < 0.962, < 1.02 < 1.0 < 1.0, < 1.05 3.45, 3.53 3.54, 3.11 1.31, 1.35 5.51, 6.17 < 1.04, < 0.962 < 1.16, < 1.15 < 1.08, < 1.12 < 1.06, < 1.52 - < 1.0, < 1.0 < 1.32, < 1.45 < 1.0, < 1.0 < 1.25, < 1.0 < 1.45, < 1.72 < 1.33, 2.18 3.15, 3.07 < 1.0, < 1.0 | | | 11.5.81 - 17.5.81 5.9 18.5.81 - 24.5.81 15.3 25.5.81 - 31.5.81 37.1 1.6.81 - 7.6.81 0.9 8.6.81 - 14.6.81 10.1 15.6.81 - 21.6.81 0.7 22.6.81 - 28.6.81 14.9 29.6.81 - 5.7.81 3.7 6.7.81 - 12.7.81 4.1 13.7.81 - 19.7.81 17.2 20.7.81 - 26.7.81 21.1 27.7.81 - 2.8.81 0 3.8.81 - 9.8.81 8.8 10.8.81 - 18.8.81 2.9 17.8.81 - 30.8.81 0 31.8.81 - 13.9.81 34.2 14.9.81 - 27.9.81 55.9 28.9.81 - 12.10.81 63.8 13.10.81 - 25.10.81 40.4 26.10.81 - 8.11.81 5.3 9.11.81 - 22.11.81 0.2 23.11.81 - 21.12.81 158.9 Analytical method : REM 16/76 modified |

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT ₅₀ (days) | DT ₅₀ (days) | Remarks Rainfall (dates / mm) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhône Valley, Switzerland Site 7 | Water | 1) 14.6 - 95.8% sand 0 - 9.4% clay 4.2 - 77.8% silt 2) 7.6 - 9.4 3) 0.1 - 1.2% OM 4) - | 0.16 0.2 0.16 0.24 0.24 0.2 0.3 0.27 0.12 0.27 0.3 0.18 0.27 0.3 | - | 11.5.81 20.5.81 2.6.81 3.6.81 12.6.81 14.6.81 26.6.81 2.7.81 5.7.81 20.7.81 21.7.81 23.7.81 8.8.81 12.8.81 | 21.2.81 11.5.81 25.5.81 1.6.81 8.6.81 15.6.81 22.6.81 29.6.81 6.7.81 13.7.81 20.7.81 27.7.81 3.8.81 10.8.81 17.8.81 29.8.81 31.8.81 14.9.81 28.9.81 13.10.81 9.11.81 23.10.81 | 2.5 | < 1.11, < 0.926 16.8 < 1.02, < 1.05 1.41, 1.54 < 0.98, < 1.08 < 0.98 1.49 < 1.03, 1.73 1.65, 3.39 < 1.05, 1.01 13.3, 13.2 7.89, 8.41 1.76, 16.8 - < 1.19, < 1.0 2.61, 2.78 < 1.0, 2.28 < 1.0, < 1.0 1.22, < 1.08 < 0.962, < 1.18 2.29, 2.03 < 1.0, < 1.0 | | | 11.5.81 - 17.5.81 5.9 18.5.81 - 24.5.81 15.3 25.5.81 - 31.5.81 37.1 1.6.81 - 7.6.81 0.9 8.6.81 - 14.6.81 10.1 15.6.81 - 21.6.81 0.7 22.6.81 - 28.6.81 14.9 29.6.81 - 5.7.81 3.7 6.7.81 - 12.7.81 4.1 13.7.81 - 19.7.81 17.2 20.7.81 - 26.7.81 21.1 27.7.81 - 2.8.81 0 3.8.81 - 9.8.81 8.8 10.8.81 - 18.8.81 2.9 17.8.81 - 30.8.81 0 31.8.81 - 13.9.81 34.2 14.9.81 - 27.9.81 55.9 28.9.81 - 12.10.81 63.8 13.10.81 - 25.10.81 40.4 26.10.81 - 8.11.81 5.3 9.11.81 - 22.11.81 0.2 23.11.81 - 21.12.81 158.9 Analytical method : REM 16/76 modified |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | |
|--------------------------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------|-----------------------|-------------------|---------------------------|---------------------------|----------------------------------|------------|-------------------------------------------|--|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of Sampling | Sampling depth (m) | Residue (µg/l) | DT _∞ (days) | DT _∞ (days) | Remarks Rainfall (dates / mm) | | | |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | (b) | | | (c) | | | |
| 7.1.3.3/05 SPR 25/82 48988/296 Saillon, Rhône Valley, Switzerland Site 8 | Water | 1) 14.6 - 95.8% sand | 0.16 | - | 11.5.81 | 21.2.81 | 2 | < 1.52, < 1.96 | | | 11.5.81 | - 17.5.81 | 5.9 | |
| | | 0 - 9.4% clay | 0.2 | | 20.5.81 | 11.5.81 | | < 1.02 | | | 18.5.81 | - 24.5.81 | 15.3 | |
| | | 4.2 - 77.8% silt | 0.16 | | 2.6.81 | 25.5.81 | | < 0.85 | | | 25.5.81 | - 31.5.81 | 37.1 | |
| | | 2) 7.6 - 9.4 | 0.24 | | 3.6.81 | 1.6.81 | | < 0.84 | | | 1.6.81 | - 7.6.81 | 0.9 | |
| | | 3) 0.1 - 1.2% OM | 0.24 | | 12.6.81 | 8.6.81 | | < 1.05, < 1.0 | | | 8.6.81 | - 14.6.81 | 10.1 | |
| | | 4) - | 0.2 | | 14.6.81 | 15.6.81 | | < 2.61, 2.68 | | | 15.6.81 | - 21.6.81 | 0.7 | |
| | | | 0.3 | | 26.6.81 | 22.6.81 | | 3.92 | | | 22.6.81 | - 28.6.81 | 14.9 | |
| | | | 0.27 | | 2.7.81 | 29.6.81 | | < 0.74 | | | 29.6.81 | - 5.7.81 | 3.7 | |
| | | | 0.12 | | 5.7.81 | 6.7.81 | | 5.15, 5.31 | | | 6.7.81 | - 12.7.81 | 4.1 | |
| | | | 0.27 | | 20.7.81 | 13.7.81 | | 1.17 | | | 13.7.81 | - 19.7.81 | 17.2 | |
| | | | 0.3 | | 21.7.81 | 20.7.81 | | 24.3, 23.1 | | | 20.7.81 | - 26.7.81 | 21.1 | |
| | | | 0.18 | | 23.7.81 | 27.7.81 | | 12.3, 10.0 | | | 27.7.81 | - 2.8.81 | 0 | |
| | | | 0.27 | | 8.8.81 | 3.8.81 | | 2.5, 2.08 | | | 3.8.81 | - 9.8.81 | 8.8 | |
| | | | 0.3 | | 12.8.81 | 10.8.81 | | - | | | 10.8.81 | - 18.8.81 | 2.9 | |
| | | | | | | 17.8.81 | | 24.3, 24.4 | | | 17.8.81 | - 30.8.81 | 0 | |
| | | | | | | 29.8.81 | | 4.96, 4.62 | | | 31.8.81 | - 13.9.81 | 34.2 | |
| | | | | | | 31.8.81 | | 8.58, 11.3 | | | 14.9.81 | - 27.9.81 | 55.9 | |
| | | | | | | 14.9.81 | | < 1.0, < 1.0 | | | 28.9.81 | - 12.10.81 | 63.8 | |
| | | | | | | 28.9.81 | | 3.03, < 2.27 | | | 13.10.81 | - 25.10.81 | 40.4 | |
| | | | | | | 13.10.81 | | < 1.61, < 2.33 | | | 26.10.81 | - 8.11.81 | 5.3 | |
| | | | | | | 9.11.81 | | < 5.88, < 4.35 | | | 9.11.81 | - 22.11.81 | 0.2 | |
| | | | | | | 23.10.81 | | < 0.1 | | | 23.11.81 | - 21.12.81 | 158.9 | |
| | | | | | | | | | | | | | Analytical method : REM 16/76 modified | |

a) Year must be indicated

b) Results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Surface Water Monitoring (Summary)

Responsible body for reporting (name and address) : Ciba-Geigy Corporation, Agrochemicals
Division, Greensboro, N.C., U.S.A.
Country : U.S.A.
Contents of ai : Not applicable
Formulation : Not applicable
Commercial product (name) : Not applicable
Residues calculated as : Metalxyl

Active substance : Metalaxyl
Matrix : Water (surface water and tap water)

Submission date : 9 December 1985
Page : 1 of 3
Indoor/outdoor : outdoor
Other ai in the formulation
common name and content : Not applicable

- a) Year must be indicated
c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) Results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|-----------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Sampling date | Surface water residue (µg/l) | Tap water residue (µg/l) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | (b) | | | (c) |
| 7.1.3.3/06 EIR-85020 48988/299 Sacramento river, California, U.S.A. | Water | Not applicable | - | - | - | 4 April 1983 20 April 1983 2 May 1983 16 May 1983 6 June 1983 20 June 1983 5 July 1983 18 July 1983 1 August 1983 16 August 1983 5 September 1983 19 September 1983 3 October 1983 17 October 1983 7 November 1983 22 November 1983 5 December 1983 19 December 1983 | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 - - | | | |

a) Year must be indicated

b) Results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------------|--------|------------------------------------------|-----------------------------------|-----------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Sampling date | Surface water residue (µg/l) | Tap water residue (µg/l) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | (b) | | | (c) |
| 7.1.3.3/05 EIR-85020 48988/299 Sacramento river, California, U.S.A. | Water | Not applicable | - | - | - | 3 January 1984 16 January 1984 6 February 1984 20 February 1984 5 March 1984 19 March 1984 3 April 1984 15 April 1984 7 May 1984 21 May 1984 4 June 1984 18 June 1984 2 July 1984 16 July 1984 6 August 1984 20 August 1984 6 September 1984 17 September 1984 1 October 1984 15 October 1984 6 November 1984 9 November 1984 3 December 1984 17 December 1984 | <1.0 <1.0 <1.0 <1.0 <1.0 3.1 <1.0 <1.0 <0.25 1.5 0.52 1.0 <0.25 0.97 <0.25 <0.25 0.65* 1.2 1.6 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 | | | Location, including postal code |

a) Year must be indicated

b) Results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|-----------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Sampling date | Surface water residue (µg/l) | Tap water residue (µg/l) | DT ₅₀ (days) | DT ₉₀ (days) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | (b) | (b) | | | (c) |
| 7.1.3.3/05 EIR-85020 48988/299 Sacramento river, California, U.S.A. | Water | Not applicable | - | - | - | 7 January 1985 24 January 1985 4 February 1985 18 February 1985 4 March 1985 25 March 1985 9 April 1985 29 April 1985 13 May 1985 28 May 1985 10 June 1985 18 June 1985 8 July 1985 22 July 1985 | <0.25 <0.25 0.27 <0.25 0.28 <0.25 0.28 <0.25 0.25 <0.25 0.35 <0.25 <0.25 0.43 <0.25 | <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 | | | |

a) Year must be indicated

b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

Field Trials, Soil Residue (Summary)

| | | |
|----------------------------------------------------------|---|-------------------------------------------------------------------|
| Responsible body for reporting (name and address) | : | Ciba-Geigy Corporation, Agrochemicals Division, Geensboro, U.S.A. |
| Country | : | U.S.A. |
| Contents of ai | : | 240 g/l |
| Formulation | : | EC |
| Commercial product (name) | : | 'Ridomil' 2E |
| Residues calculated as | : | Metalaxyl |

| | | |
|------------------------------------------------------------|---|-----------------|
| Active substance | : | Metalaxyl |
| Matrix | : | Water |
| Submission date | : | 9 December 1985 |
| Page | : | 1 of 10 |
| Indoor/outdoor | : | outdoor |
| Other ai in the formulation common name and content | : | None |

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|-----------------|----------------------------|-------------------|--------------------------|-------------|--------------------------|----------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date (a) | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) (b) | Remarks (c) |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | | | | | | |
| 7.1.3.3/07 EIR-85023 48988/293 Highlands County, Florida, U.S.A. | Water | 1) Sandy | - | - | - | 11 May 1983 | 12.2 - 15.2 | 1 | <1.0 | |
| | | 2) - | | | | | | 3 | <1.0 | |
| | | 3) - | | | | 11 June 1983 | | 5 | <1.0 | |
| | | 4) - | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 11 July 1983 | | 5 | 143, 59 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 16 August 1983 | | 5 | <1.0 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | 14 September 1983 | | 3 | <1.0 | |
| | | | | | | | | 5 | <1.0 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | 17 October 1983 | | 3 | <1.0 | |
| | | | | | | | | 5 | 226, 29 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | | | 5 | <155 | |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|-----------------|---------------------|------------------|--------------------------|-------------|-------------------|------------------------------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) |
| 7.1.3.3/07 EIR-85023 48988/293 Highlands County, Florida, U.S.A. | Water | 1) Sandy | - | - | - | 24 October 1983 | 12.2 - 15.2 | 2 | <1.0 | |
| | | 2) - | | | | 9 November 1983 | | 4 | <1.0 | |
| | | 3) - | | | | | | 5 | 2.4, 4.7 | Inject port before injection |
| | | 4) - | | | | | | 5 | 60 | Inject port after injection |
| | | | | | | 15 November 1983 | | 5 | <1.0 | Coolantline after injection |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | | | 5 | 3.9 | Inject port |
| | | | | | | 22 November 1983 | | 5 | <1.0 | Coolant line |
| | | | | | | | | 5 | 3.3 | Inject port |
| | | | | | | 30 November 1983 | | 5 | <1.0 | Coolant line |
| | | | | | | | | 5 | 1.6 | Inject port |
| | | | | | | 14 December 1983 | | 5 | <1.0 | Coolant line |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | | | 5 | <1.0 | Inject port |
| | | | | | | 19 January 1984 | | 5 | <1.0 | Coolant line |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 14 February 1984 | | 5 | <1.0 | |
| | | | | | | | | 1 | 4.7 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 28 April 1984 | | 5 | <1.0 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 16 May 1984 | | 5 | <1.0 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | | | 5 | <1.0 | |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|-----------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) |
| 7.1.3.3/07 EIR-85023 48988/293 Highlands County, Florida, U.S.A. | Water | 1) Sandy 2) - 3) - 4) - | - | - | - | 24 May 1984 12 June 1984 6 July 1984 7 August 1984 12 September 1984 16 October 1984 15 November 1984 13 December 1984 | 12.2 - 15.2 | 1A 1 3 5 1A 1 3 5 1A 1 3 5 1A 1 3 5 1A 1 3 5 1A | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0, <0.25 <1.0, <0.25 <1.0, <0.25 <1.0 <1.0 3.1, 3.3 <1.0 <1.0 <1.0 <1.0 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 | |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 11 |
|------------------------------------------------------------------------------|--------|-------------------------------------------|-----------------------------------|-----------------|---------------------|------------------|--------------------------|-------------------|----------------------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |
| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) |
| 7.1.3.3/07 EIR-85023 48988/293 Highlands County, Florida, U.S.A. | Water | 1) Sandy 2) - 3) - 4) - | - | - | - | 15 January 1985 | 12.2 - 15.2 | 1 3 5 1A | <0.25 <0.25 <0.25 <0.25 | |
| | | | | | | 14 February 1985 | | 1 3 5 1A | <0.25 <0.25 <0.25 <0.25 | |
| | | | | | | 12 March 1985 | | 1 3 5 1A | <0.25 <0.25 <0.25 <0.25 | |
| | | | | | | 12 April 1985 | | 1 3 5 1A | <0.25 <0.25 <0.25 <0.25 | |

Note: Residues found in well number 5 were traced to external contamination in the inject port line (from the beginning of 1983, applications of 'Ridomil' were made through the irrigation system). No detectable residues were found in the coolant line and after 19 January 1984, only this was used to take the samples.

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 11 |
|--------------------------------------|--------|------------------------|--------------------------------|--------------|------------------|-------------------|-----------------------|----------|----------------|---------|
| Dossier N° | Matrix | Soil characteristics | Application rate per treatment | | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |
| Report N° | | 1) soil texture | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) |
| Location, including postal code | | 2) pH | | | | | | | | |
| | | 3) % org. carbon | | | | | | | | |
| | | 4) meq/100 g | | | | | | | | |
| 7.1.3.3/07 | Water | 1) Gravelly sandy loam | - | - | - | 16 May 1983 | 12.2 - 15.2 | 1 | <1.0 | |
| EIR-85023 | | 2) - | | | | | | 2 | <1.0 | |
| 48988/293 | | 3) - | | | | 1 June 1983 | | 3 | <1.0 | |
| Franklin County, N. Carolina, U.S.A. | | 4) - | | | | | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 28 June 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 28 July 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 1 September 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 26 September 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 31 October 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 6 December 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 29 December 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) results at or below the limit of determination should be identified, e.g. < 0.01

| Dossier N° Report N° Location, including postal code | Matrix | Soil characteristics 1) soil texture 2) pH 3) % org. carbon 4) meq/100 g | Application rate per treatment | | Application date (a) | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) (b) | Remarks (c) |
|---------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|----------------------------|-------------------|--------------------------|-------------|--------------------------|------------------|
| | | | kg ai/ha | Water (l/ha) | | | | | | |
| 7.1.3.3/07 EIR-85023 48988/293 Franklin County, N. Carolina, U.S.A. | Water | 1) Gravelly sandy loam 2) - 3) - 4) - | - | - | - | 31 January 1984 | 12.2 - 15.2 | 1 | <1.0 | No samples taken |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | February 1984 | | - | - | |
| | | | | | | 4 March 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 31 March 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 1 May 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 1 June 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 29 June 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 1 August 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0, <0.25 | |
| | | | | | | 7 September 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 28 September 1984 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------------------|--------|-----------------------------------------|-----------------------------------|---------------------|------------------|--------------------------|-------------|-------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |

a) Year must be indicated

b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| Location, including postal code | | 2) pH 3)% org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) | |
|---------------------------------------------------------------------------------|-------|------------------------------------------------|----------|--------------|-----|------------------|-------------|-------------|-------------------------|------------------|--|
| 7.1.3.3/07 EIR-85023 48988/293 Franklin County, N. Carolina, U.S.A. | Water | 1) Gravelly sandy loam 2) - 3) - 4) - | - | - | - | 12 November 1984 | 12.2 - 15.2 | 1 2 3 | <0.25 <0.25 <0.25 | No samples taken | |
| | | | | | | 4 December 1984 | | 1 2 3 | <0.25 <0.25 <0.25 | | |
| | | | | | | 3 January 1985 | | 1 2 3 | <0.25 <0.25 <0.25 | | |
| | | | | | | February 1985 | | - | - | | |
| | | | | | | 4 March 1985 | | 1 2 3 | <0.25 <0.25 <0.25 | | |
| | | | | | | 3 April 1985 | | 1 2 3 | <0.25 <0.25 <0.25 | | |
| | | | | | | 1 May 1985 | | 1 2 3 | <0.25 <0.25 <0.25 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| | | | | | | | | | | | |

a) Year must be indicated

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

b) results at or below the limit of determination should be identified, e.g. < 0.01

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 11 |
|---------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|-----------------------------------|-----------------|--------------------------------|------------------|--------------------------|-------------|--------------------------|--------------------|
| Dossier N° Report N° Location, including postal code | Matrix | Soil characteristics 1) soil texture 2) pH 3) % org. carbon 4) meq/100 g | Application rate per treatment | | Application date (a) | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) (b) | Remarks (c) |
| | | | kg ai/ha | Water (l/ha) | | | | | | |

| | | | | | | | | | | |
|--------------------------------------------------------------------------|-------|----------------|---|---|---|-------------------|-------------|---|------|--------------------------------------------------|
| 7.1.3.3/07 EIR-85023 48988/293 Marion County, Oregon, U.S.A. | Water | 1) See remarks | - | - | - | 31 May 1983 | 12.2 - 15.2 | 1 | <1.0 | Woodburn silt loam |
| | | 2) - | | | | | 18.3 | 2 | <1.0 | Fine sandy loam |
| | | 3) - | | | | 30 June 1983 | 36.6 - 42.6 | 3 | <1.0 | Woodburn silt loam (fine sand at water level) |
| | | 4) - | | | | | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | 30 July 1983 | | 3 | <1.0 | |
| | | | | | | | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 29 August 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 30 September 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 31 October 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | 29 November 1983 | | 1 | <1.0 | |
| | | | | | | | | 2 | <1.0 | |
| | | | | | | | | 3 | <1.0 | |
| | | | | | | December 1983 | | - | - | No samples taken |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------------------|--------|-----------------------------------------|-----------------------------------|---------------------|------------------|--------------------------|-------------|-------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |

a) Year must be indicated

b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| Location, including postal code | | 2) pH 3) % org. carbon 4) meq/100 g | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) |
|--------------------------------------------------------------------------|-------|-------------------------------------------|----------|--------------|-----|-------------------|------------------------------------|-------------|-------------------------------------------|----------------------------------------------------------------------------------------|
| 7.1.3.3/07 EIR-85023 48988/293 Marion County, Oregon, U.S.A. | Water | 1) See remarks 2) - 3) - 4) - | - | - | - | 11 January 1984 | 12.2 - 15.2 18.3 36.6 - 42.6 | 1 2 3 | <1.0 <1.0 <1.0 | Woodburn silt loam Fine sandy loam Woodburn silt loam (fine sand at water level) |
| | | | | | | 20 February 1984 | | 1 2 3 | <1.0 <1.0 <1.0 | |
| | | | | | | March 1984 | | - | - | No samples taken |
| | | | | | | 11 April 1984 | | 1 2 3 | <1.0 <1.0 <1.0 | |
| | | | | | | 31 May 1984 | | 1 2 3 | <1.0 <1.0 <1.0 | |
| | | | | | | 30 June 1984 | | 1 2 3 | <1.0 <1.0 <1.0 | |
| | | | | | | 30 July 1984 | | 1 2 3 | <1.0, <0.25 <1.0, <0.25 <1.0, <0.25 | |
| | | | | | | 29 August 1984 | | 1 2 3 | <1.0 <1.0 <1.0 | |
| | | | | | | 28 September 1984 | | 2 3 4 | <1.0 <1.0, <0.25 <1.0, <0.25 | |
| | | | | | | 30 October 1984 | | 2 3 4 | <0.25 <0.25 <0.25 | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 |
|-------------------------|--------|-----------------------------------------|-----------------------------------|---------------------|------------------|--------------------------|-------------|-------------------|---------|
| Dossier N° Report N° | Matrix | Soil characteristics 1) soil texture | Application rate per treatment | Application date | Date of sampling | Groundwater level (m) | Well no. | Residue (µg/l) | Remarks |

a) Year must be indicated

b) results at or below the limit of determination should be identified, e.g. < 0.01

c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

| Location, including postal code | | 2) pH | kg ai/ha | Water (l/ha) | (a) | | | | (b) | (c) |
|--------------------------------------------------------------------------|-------|----------------------------------|----------|--------------|-----|------------------|-------------|---|-------|-----------------------------------------------|
| | | 3) % org. carbon 4) meq/100 g | | | | | | | | |
| 7.1.3.3/07 EIR-85023 48988/293 Marion County, Oregon, U.S.A. | Water | 1) See remarks | - | - | - | 29 November 1984 | 12.2 - 15.2 | 2 | <0.25 | Woodburn silt loam |
| | | 2) - | | | | | 18.3 | 3 | <0.25 | Fine sandy loam |
| | | 3) - | | | | | 36.6 - 42.6 | 4 | <0.25 | Woodburn silt loam (fine sand at water level) |
| | | 4) - | | | | 28 December 1984 | | 1 | <0.25 | |
| | | | | | | | | 2 | <0.25 | |
| | | | | | | | | 3 | <0.25 | |
| | | | | | | 31 January 1985 | | 4 | <0.25 | |
| | | | | | | | | 2 | <0.25 | |
| | | | | | | | | 3 | <0.25 | |
| | | | | | | 28 February 1985 | | 4 | <0.25 | |
| | | | | | | | | 2 | <0.25 | |
| | | | | | | | | 3 | <0.25 | |
| | | | | | | 26 March 1985 | | 4 | <0.25 | |
| | | | | | | | | 2 | <0.25 | |
| | | | | | | | | 3 | <0.25 | |
| | | | | | | | | 4 | <0.25 | |

Conclusion

The results showed no detectable residue of metalaxyl at the screening level of 0.25 - 1.0 µg/l, except at the single well in Florida where external contamination was identified. Based on these results, metalaxyl is not expected to cause adverse effects through movement to the groundwater, under normal agricultural use conditions.

- a) Year must be indicated
- c) Remarks may include: climatic conditions, reference to analytical method and information on which metabolites are included

- b) results at or below the limit of determination should be identified, e.g. < 0.01