

Residue trials - Tobacco - page 1

Commodity: Tobacco

GAP/ trial ref.	Country	Mode of treatment	Applicati on rate			Stage of treatment/ date(s) of treatment	NE of appl	PHI (d)	Residue (mg/kg)	Portion analyzed	Pests controlled/ Method of analysis, residues analyzed
			kg ai/ha	water (l/ha)	kg ai/hl						
<i>Tobacco GAPs</i>	<i>Austria, France, Greece, Italy, Portugal</i>	<i>Foliar spray</i>	<i>0.15</i>			<i>Active growth stage</i>	<i>6</i>	<i>7</i>			<i>Peronospora tabacina</i>
Metalaxyl-M residue trials											
2205/96	France 47 (South)	Foliar treatment (WG)	0.150	1000		19	6	0 7 14 28 7 7 7 14 14 14 28 28 28	2.5 0.26 0.13 0.11 1.9 1.5 1.9 1.1 0.86 0.64 0.73 0.50 0.45	Green leaves Green leaves Green leaves Green leaves Dried low. Leaves Dried midd.leaves Dried upper leaves Dried low. Leaves Dried midd. leaves Dried upper leaves Dried low. Leaves Dried midd. leaves Dried upper leaves	Method REM 181.03 M-metalaxyl
2357/97	France South	Foliar treatment (WG)	0.160	1000		14/16/51-39/55-39/65- 39/39/49 BBCH	7	7 7 7 7	0.73 7.6 5.3 4.1	Gr. leaves Dried leaves lower Dried l.middle Dried leaves upper	Method REM 181.03
2358/97	France South	Foliar treatment (WG)	0.160	938		15/14/51/51/59/65 BBCH	6	10 10	0.73 2.4	Green leaves Cured leaves	Method REM 181.03
2369/97	France South	Foliar treatment (WG)	0.160	813- 1000		17/18/19/19/51/55 BBCH	6	7 7	1.1 9.1	Green leaves Cured leaves	Method REM 181.03
OF96112/T P91	France South	Knapsack/ boom sprayer	0.150	1000		13/13/19/19/19/19 BBCH	7	0 7 7 14 21	1.60 0.53 4.3 /3.9 2.6/2.5 0.20	Green leaves Green leaves Dried leaves Dried leaves Green leaves	Method REM 181.03

Residue trials - Tobacco - page 2

GAP/ trial ref.	Country	Mode of treatment	Applicati on rate			Stage of treatment/ date(s) of treatment	NE of appl	PHI (d)	Residue (mg/kg)	Portion analyzed	Pests controlled/ Method of analysis, residues analyzed
			kg ai/ha	water (l/ha)	kg ai/hl						
								21 28 42 42	1.3/1.2 0.13 <0.10 0.56	Dried leaves Green leaves Green leaves Dried leaves	
2074/94	Greece	Foliar treatment (WP)	0.12	300- 1560		4-6 leaves to 22-24 leaves	4	11 34 42	<u>0.87</u> 0.18 <0.1	Green leaves Green leaves Green leaves	Method REM 181.03 M-Metalaxyl
2025/95	Greece	Foliar treatment (WG)	0.127- 0.132	240-940		2-3/4-5/7-8/12-14/16- 18/20-22 leaves stage	6	2 2 18 18 34 34 49 49	2.3 7.6 0.91 0.65 0.11 0.20 0.10 <0.2	Green leaves* Fermented leaves* Green leaves** Fermented leaves Green leaves*** Fermented leaves Green leaves**** Fermented leaves	Method REM 181.03 *: first priming ** :second priming *** :third priming **** :fourth priming
2026/95	Greece	Foliar treatment (WG)	0.127- 0.132	240-940		2-3/4-5/7-8/12-14/16- 18/20-22 leaves stage	6	28 28 50 50 64 64 75 75	0.28 1.3 0.15 0.58 0.16 0.55 0.22 0.46	Green leaves* Fermented leaves* Green leaves** Fermented leaves Green leaves*** Fermented leaves Green leaves**** Fermented leaves	Method REM 181.03 M-metalaxyl *: first priming ** :second priming *** :third priming **** :fourth priming
2104/96	Greece	Foliar treatment (WG)	0.150	220- 1000		4/4-6/8-10/14-16/18- 20/22-24 leaves stage	6	0 7 14 24 28 14 24 28	7.7 1.6 <u>0.70</u> 0.21 0.19 <u>1.2</u> <0.20 0.21	Green leaves Green leaves Green leaves Green leaves Green leaves Dried leaves Dried leaves Dried leaves	Method REM 181.03
2105/96	Greece	Foliar treatment (WG)	0.150	360-		7-8/11-12/14-16/16-	6	0	5.1	Green leaves	Method REM 181.03

Residue trials - Tobacco - page 3

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Residue trials - Tobacco - page 4

Metalaxyl residue data										
2013/86	Greece	Foliar application (WP)	0.11/0.17/ 0.23 / 0.34	600-1800		Vegetation period	4	175	0.7/0.4/1.1	leaves Method REM 16/76 modified

Residue trials - Tobacco - page 5

Tobacco GAP	Greece, Italy	Soil application	0.69			Pre plant (in transplant water), pre planting	1	21			Field : <i>Pythium</i> , <i>Phytophthora nicotianae</i> , <i>Phytophthora spp.</i>
No Metalaxyl-M residue trials											
Metalaxyl residue trials											
2209/82	Italy	Soil application (GR) Incorporated into the soil	2.0 kg/ha or 1.4 g/plant			At transplanting, growing	2	30	2.6	Dried leaves	Method REM 21/76(?)
2210/82	Italy	Soil application (GR) Incorporated into the soil	4.0 kg/ha or 2.8 g/plant			At transplanting	1	64	3.7	Dried leaves	Method REM 21/76
2012/86	Greece	Soil application with transplantation water	1.125	10000			1	232	0.5/0.1/0.2	leaves	Method REM 16/76 modified
2149/84	Greece	Soil treatment (irrigation)	1.125				1	49 to 93	2.20 to 1.86	Leaves	Method REM 16/76
2150/84	Greece	Soil treatment (irrigation)	1.5				1	49 to 93	2.20 to 1.84	Leaves	Method REM 16/76
2006/85	South Africa	Soil drench by hand (WP)	0.075 g ai/plant	100 ml/plant		Within 3 days after transplantation	1	110 161	0.22 1.1	Green leaves cured leaves	Method REM 16/76 modified
2007/85	South Africa	Soil drench by hand (WP)	0.075 g ai/plant	100 ml/plant		3 days and 5 weeks after transplantation	2	75 126	0.22 2.1	Green leaves cured leaves	Method REM 16/76 modified
2008/85	South Africa	Soil drench by hand (WP)	0.075 and 0.0375 g ai/plant	100 ml/plant		3 days and 5 weeks after transplantation	2	75 126	0.11 3.0	Green leaves cured leaves	Method REM 16/76 modified
2011/85	South Africa	Soil drench by hand (GR) +(WP)	0.2 g/m ² and 0.0375 g ai/plant			Before and 5 weeks after transplantation	2	75 126	0.10 0.47	Green leaves cured leaves	Method REM 16/76 modified
2306/84	South Africa	? Hand dressed	0.07 g/plant	1600			2	14 29	4.3 5.07	Green leaves cured leaves	Method REM 21/76
2307/84	South Africa	? Hand dressed	0.07 g/plant .0375 g/plant	1600			2	14 29	0.31 2.0	Green leaves cured leaves	Method REM 21/76
2308/84	South Africa	? Hand dressed	0.07 g/plant 1.0 kg/ha				2	14 29	0.39 1.0	Green leaves cured leaves	Method REM 21/76
2309/84	South Africa	? Hand dressed	0.07 g/plant 0.5 kg/ha				2	14 29	0.19 0.42	Green leaves cured leaves	Method REM 21/76
2302/85	Turkey	Applied to seed bed And after (knapsack) Sprayer and atomiser	0.024%			2X before and 2X after transplantation	4	11 11 11	0.54 5.1 0.54	Dried leaves Dried leaves Dried leaves	Method REM 16/76 modified
2303/85	Turkey	Applied to seed bed And after (knapsack)	0.024%			2X before and 5X after transplantation	7	7 7	0.42 0.66	Dried leaves Dried leaves	Method REM 16/76 modified

Residue trials - Tobacco - page 6

		sprayer)						7	0.85	Dried leaves	
2304/85	Turkey	Applied to seed bed And after (knapsack sprayer)	0.024%			1X before and 2X after transplantation	3	26 26	1.8 2.4	Dried leaves Dried leaves	Method REM 16/76 modified
AG-A 6676	USA	PPI broadcast 2 formulations	3.35	468		At ransplant	1	81 81 95 95 110 110	<1.0/1.8 2.7/2.2 <1.0/1.1 1.0/2.8 <1.0/<1.0 <1.0/2.1	Green leaves Priming First 2E 5G Middle 2E 5G last 2E 5G	Method AG-348
AG-A 6684	USA	PPI broadcast 2 formulations	3.35	468			1	78 78	<1.0/1.5 2.0/2.1	Green leaves 2E 5G	Method AG-348