

**Commodities: Melons/Watermelons**

GAP/ trial ref.	Country	Mode of treatment	Application 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>GAP melon</i>	<i>France, Italy, Portugal</i>	<i>Foliar treatment</i>	<i>0.12</i>			<i>Not specified</i>	<i>3</i>	<i>3</i>			<i>Pseudoperonospora cubensis</i>
<b>Metalaxyl-M residue data</b>											
2351/97	France South Indoor	Foliar treatment (SC)	0.113	400		71/81-85/85-87 BBCH	3	0 3 7 13 20	0.04 <u>&lt;0.02</u> <0.02 <0.02 <0.02	Fruit Fruit Fruit Fruit Fruit	Method REM 181.01 LOD : 0.02 mg/kg
2352/97	France South Indoor	Foliar treatment (SC)	0.113	400		71/75/81 BBCH	3	0 3 7 14 21	0.08 <u>0.02</u> 0.03 <0.02 <0.02	Fruit Fruit Fruit Fruit Fruit	Method REM 181.01
OF96130/AC 27	France South Outdoor	Foliar treatment (SC)	0.113	400		71/72/81 BBCH	3	3	<u>&lt;0.02</u>	Fruit	Method REM 181.01
OF96130/AC 28	France South Outdoor	Foliar treatment (SC)	0.113	400		72-73/75/79 BBCH	3	3	<u>0.03</u> /0.02	Fruit	Method REM 181.01
OF96130/BY 10	France South Outdoor	Foliar treatment (SC)	0.113	400		701/703/85 BBCH	3	3	<u>&lt;0.02</u>	Fruit	Method REM 181.01
OF96130/BY 11	France South Outdoor	Foliar treatment (SC)	0.113	400		71/73/85 BBCH	3	3	<u>&lt;0.02</u>	Fruit	Method REM 181.01
OF96130/LD 67	France South Outdoor	Foliar treatment (SC)	0.113	400		702-703/703704-705 BBCH	3	3	<u>0.02</u>	Fruit	Method REM 181.01

GAP/ trial ref.	Country	Mode of treatment	Application 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						
OF96130/TP97	France South Outdoor	Foliar treatment (SC)	0.113	400		55/71/81BBCH	3	3	<u>≤0.02</u>	Fruit	Method REM 181.01
2060/97	Italy	Foliar treatment (WP)	0.125	900-1000		61-73/63-75/79-81 BBCH	3	0B 0 3 7 21	0.07* 0.04 0.03 <0.02 <0.02	Fruit Fruit Fruit Fruit	Method REM 181.01  * : residue value before last application is 0.07 mg/kg—> the trial cannot be considered.
2061/97	Italy	Foliar treatment (WP)	0.125	600		61-63/69-70/74-75 BBCH	3	0 3 7 21	0.03 <u>≤0.02</u> <0.02 <0.02	Fruit Fruit Fruit Fruit	Method REM 181.01
<b>Metalaxyl residue data</b>											
OF 92033	France 5 essais	Foliar treatment (WP)	0.5			Fruits diam.10cm- harvest	3	3 7 15	0.05 0.05 0.04	Fruit Fruit Fruit	Method RES 03/93 metalaxyl
			0.5			Fruits diam.10cm- harvest	3	3 8 15	0.06 0.05 0.04	Fruit Fruit Fruit	
			0.5			Fruits diam.12cm- beginning of harvest	3	3 7 15	0.15* 0.17* 0.11*	Fruit Fruit Fruit	Trial performed under plastic tunnel
			0.5			First flowers-fruits diam.12/13 cm	3	3 7 15	0.07 0.07 0.02	Fruit Fruit Fruit	
			0.5			Fruits diam.5/8cm-fruits diam.15/20 cm	3	3	0.08	Fruit	

## Residue trials - Melons/Watermelons - page 3

GAP/ trial ref.	Country	Mode of treatment	Application 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						
						diam.15/20 cm		7 15	0.11 0.10	Fruit Fruit	
2145/88	Italy	Foliar treatment (WP)	0.14	700		03/06-13/06/88	2	0 7 14 21 28	0.035 <0.02 <0.02 <0.02 <0.02	fruits	Method REM 16/76 modified, metalaxyl
2146/88	Italy	Foliar treatment (WP)	0.14	700		03/06-13/06/88	2	0 7 14 21 28	0.042 <0.02 <0.02 <0.02 <0.02	fruits	Method REM 16/76 modified, metalaxyl
2046/87	Brazil	Foliar treatment (WP)	0.16	1000			4	14	<0.02	fruits	Method REM 16/76 modified, metalaxyl
2269/87	Brazil	Foliar treatment (WP)	0.24	1000			2	14	0.02	fruits	Method REM 16/76 modified, metalaxyl
<i>GAP melon</i>	<i>EU</i>	<i>Seed treatment</i>	<i>35 g/ 100 kg seed</i>			<i>Not specified</i>	<i>1</i>				<i>Pythium spp. Phytophthora spp.</i>
<i>GAP melon</i>	<i>Italy</i>	<i>Soil application</i>	<i>0.1 g/ m<sup>2</sup></i>			<i>Not specified</i>	<i>2</i>	<i>3</i>			<i>Pythium spp. Phytophthora spp.</i>
No Metalaxyl-M residue trials											
<i>GAP watermelon</i>	<i>France, Italy</i>	<i>Foliar spray</i>	<i>0.094-0.12</i>				<i>3</i>	<i>3</i>			<i>Phytophthora spp.</i>
No Metalaxyl-M residue trials											
Metalaxyl residue data											
2147/88	Italy	Foliar treatment (WP)	0.11	550		10/06-27/0688	2	0 7 14	0.020 <0.02 <0.02	fruits	Method REM 16/76 modified, metalaxyl

[illegible]