

Commodity: Sweet Peppers

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						
GAP	Portugal	Foliar treatment	0.1			After transplanting	3	14			Phytophthora capsici
No metalaxyl-M residue trials											
Metalaxyl residue data											
2221/79	Italy		1.0 2.0 2.0				3	13	0.07	Peppers	Method REM 16/76, metalaxyl
GAP	Italy, Spain,	Soil treatment	0.1 g / m ² (0.480 kg/ha)			Pre and post transplanting	3	15			Phytophthora capsici
Metalaxyl-M residue data											
2129/97	Italy Indoor	Soil application	1.000			16/73/78 BBCH	3	0 5 10 20	0.02 <0.02 <0.02 <0.02	Fruit Fruit Fruit Fruit	Method REM 181.01
2130/97	Italy Indoor	Soil application	1.000			75/78 BBCH	2	10	<0.02	Fruit	Method REM 181.01
2127/97	Italy	Soil application	1.000			16/(54-)70/(54-)73 BBCH	3	0 5 9 20	<0.02 <0.02 0.02 0.02	Fruit Fruit Fruit Fruit	Method REM 181.01
2128/97	Italy	Soil application	1.000			16/(54-)72/(54-)73 BBCH	3	9	<0.02	Fruit	Method REM 181.01
2044/97	Italy	Soil application	1.000			19/61/79 BBCH	3	0 5 10 20	<0.02 <0.02 <0.02 <0.02	Fruit Fruit Fruit Fruit	Method REM 181.01
2045/97	Italy	Soil application	1.000			00/65-71/75-79 BBCH	3	30	<0.02	Fruit	Method REM 181.01
2007/97	Spain Indoor	Soil application	1.000			Pre-planting/61-63/85 BBCH	3	0B 0 5 10 15 20	0.08* 0.07 0.25 0.40 0.35 0.36	Fruit Fruit Fruit Fruit Fruit Fruit	Method REM 181.01 * : residue value before the last application → residue value at PHI: 15 days is out.
2008/97	Spain	Soil application	1.000			Pre-planting/65/71 BBCH	3	0B	0.04*	Fruit	Method REM 181.01

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			kg ai/ha	Water (l/ha)	kg ai/hl						
	Indoor							0 5 10 15 20	0.03 0.02 0.02 0.02 0.02	Fruit Fruit Fruit Fruit Fruit	* : residue value before the last application → residue value at PHI: 15 days is out.
Metalaxyl residue data											
2005/79	Bulgaria	Soil treatment (GR) Indoor	4X1.0-2X 1.5				6	15	0.2	Peppers (fruits)	Method REM 16/76
NE-FR-503-89	U.S.A NJ.	Preplant broadcast incorporated application, layby band non incorporated applic.GR	1.1 1.7 1.7			Prior to planting , flowering, mature fruits	3	7	metalaxyl 0.35/ 0.41	Yellow hot peppers	Method AG-395 (Total residues of metalaxyl as 2,6- dimethylaniline) Residues calculated as metalaxyl equivalents
OS-FR-307-90	U.S.A. Texas	Preplant broadcast incorporated application, layby band non incorporated applic.GR	1.1 1.7 1.7			Preplant, vegetative, reproductive	3	7	0.13/ 0.14	Jalapeno peppers	Method AG-395 (2,6-dimethylaniline) Residues calculated as metalaxyl equivalents
OS-FR-308-90	U.S.A. Texas	Preplant broadcast incorporated application, layby band non incorporated applic.GR	1.1 1.7 1.7			Preplant, vegetative, reproductive	3	7	0.22/ 0.36	Bell peppers	Method AG-395 (2,6-dimethylaniline) Residues calculated as metalaxyl equivalents
OS-FR-309-90	U.S.A. Texas	Preplant broadcast incorporated application, layby band non incorporated applic.GR	1.1 1.7			Preplant, vegetative, reproductive	3	7	0.32/ 0.37	Sweet Banana peppers	Method AG-395 (2,6-dimethylaniline) Residues calculated as metalaxyl equivalents
		Preplant broadcast incorporated application, layby band non incorporated applic.GR	2.25 3.4			Preplant, vegetative, reproductive	3	7	0.48	Sweet Banana peppers	
OS-FR-401-	U.S.A.	Preplant broadcast	1.1			Transplants, 2 weeks post	3	7	0.10/0.07	Bell peppers	Method AG-395

Residue trials - Sweet peppers - 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						
90	Florida	incorporated application, layby band non incorporated applic.GR	1.7 1.7			transplant, fruiting					
OS-FR-401- 89	U.S.A. California	Preplant broadcast incorporated application, layby band non incorporated applic.GR	1.1 1.7 1.7			Transplants, immature fruit, mature fruit	3	7	0.06/<0.05	Pimento peppers	Method AG-395
GAP	EU	Seed treatment	17.5-35 g/ 100 kg seed				1				
No residue data											
<p>* the control check in the studies carried in UK is coming from another experiment</p> <p>Note: residues are expressed as metalaxyl</p>											