

Commodity: Tomatoes

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						
GAP	France, Greece, Italy, Portugal, Spain	Foliar treatment	0.15			From start of first disease	4	3			<i>Phytophthora infestans</i> , <i>Alternaria solani</i> , <i>Colletotrichum phomides</i> , <i>Septoria lycopersici</i>
Metalaxyl-M residue data											
2345/97	France 72 (North) (Indoor)	Foliar treatment (SC)	0.094	400		71/71/707/707	4	3 7	0.04 0.02	Fruits fruits	Method REM 181.01 LOD : 0.02 mg/kg
2347/97	France 45 (North) (Indoor)	Foliar treatment (WP)	0.150	404		65/67-71/67-72/68-74	4	0 3 7 14 22	<0.02 <0.02 <0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits fruits	Method REM 181.01
2349/97	France 72 (North) (Indoor)	Foliar treatment (WP)	0.150	400		71/71/706/707	4	3	0.08	Fruits	Method REM 181.01
2227/94	France 41 (North)	Foliar treatment (SC)	0.1	417		First red fruit * Fruit diam 45-60 mm *	4	7	<0.02	Fruits	Method REM 181.01
228/94	France 49 (North)	Foliar treatment (SC)	0.1	500		* at last spraying	4	7	<0.02	Fruits	
2066/94	Switzerland	Foliar treatment (SC)	0.1	2000		70 - 80 BBCH	4	0 3 7 14	0.03 0.02 <0.02 <0.02	Fruits Fruits Fruits fruits	Method REM 181.01
2067/94	Switzerland	Foliar treatment (SC)	0.1	2000		61 - 79 BBCH	4	0 3 7 14	<0.02 <0.02 <0.02 <0.02	Fruits Fruits Fruits fruits	Method REM 181.01
2334/97	Switzerland	Foliar treatment (WP)	0.150	2000		68/69/70/81	4	3	<0.02/ 0.02	Fruits	Method REM 181.01
2336/97	Switzerland	Foliar treatment (WP)	0.150	2000		67/71/73/83	4	0 3 7 14	0.03 <0.02 <0.02 <0.02	Fruits Fruits Fruits fruits	Method DFG S19 modified
2335/97	Switzerland	Foliar treatment (WP)	0.150	2000		68/69/70/81 BBCH	4	3	<0.02	Fruit	Method REM 181.01
2337/97	Switzerland	Foliar treatment (WP)	0.150	2000		67/71/73/83 BBCH	4	0	0.04	Fruit	Method DFG S19

Residue trials - Tomatoes - page 2

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			kg ai/ha	water (l/ha)	kg ai/hl						
								3 7 14	<0.02 <0.02 <0.02	Fruit Fruit fruit	
2346/97	France 34 (South) (Indoor)	Foliar treatment (SC)	0.094	404		55-57/67-71/69-72/69-74	4	3 7	<0.02 <0.02	Fruits fruits	Method REM 181.01
2348/97	France 30 (South) (Indoor)	Foliar treatment (WP)	0.150	400		55/56/57/58	4	0 3 7 14 21	0.05 <u>0.02</u> <0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits fruits	Method REM 181.01
2350/97	France 34 (South) (Indoor)	Foliar treatment (WP)	0.150	400		54-71/55-72/56-73/57-73	4	3	<0.02	Fruits	Method REM 181.01
2228/96	France 34 (South)	Foliar treatment (SC)	0.090	800		64-71/64-71/71-72/81	4	3 7	<0.02 <0.02	Fruits fruits	Method REM 181.01
2229/96	France 84 (South)	Foliar treatment (SC)	0.090	400-800		71/73/77/85	4	3 7	<0.02 <0.02	Fruits fruits	Method REM 181.01
2230/96	France 30 (South)	Foliar treatment (SC)	0.090	750		71/74/81/85	4	3 7	<u>0.02</u> <0.02	Fruits fruits	Method REM 181.01
2231/96	France 47 (South)	Foliar treatment (SC)	0.090	800		55/59/72/81	4	3 7	<0.02 <0.02	Fruits fruits	Method REM 181.01
2127/94	Italy	Foliar treatment (SC)	0.1	689-733		From beginning of flowering to beg. of ripening	4	0 7 14 21	0.03 <u><0.02</u> <0.02 <0.02	Fruits Fruits Fruits fruits	Method REM 181.01
2128/94	Italy	Foliar treatment (SC)	0.089- 0.095	753-800		65-71 - 69-77 BBCH	4	0 7 14 21	0.02 <u><0.02</u> <0.02 <0.02	Fruits Fruits Fruits fruits	Method REM 181.01
2073/96	Italy	Foliar treatment (WP)	0.100	700-1100		64-67/72-76/73-78/74-79	4	10	<0.02	Fruits	Method REM 181.01
2074/96	Italy (Indoor)	Foliar treatment (WP)	0.100	800		64-66/71/74/81	4	0 7 14 21	0.07 <u><0.02</u> <0.02 <0.02	Fruits Fruits Fruits fruits	Method REM 181.01
2011/97	Spain (indoor)	Foliar treatment (WP)	0.147- 0.152	1420-1710		51/61/69-75/85	4	0 7	0.06 <u><0.02</u>	Fruits Fruits	Method REM 181.01

Residue trials - Tomatoes - page 3

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						
								14 21 28	<0.02 <0.02 <0.02	Fruits Fruits Fruits	
2012/97	Spain (Indoor)	Foliar treatment (WP)	0.150	500-1000		69/71/72/72	4	0 7 14 21 28	0.02 <0.02 <0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits Fruits	Method REM 181.01
2087/94	Spain	Foliar treatment (SC)	0.1	666-1333		71-65 - 81-75 BBCH	4	0 3 7 10 14	0.05 <0.02 <0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits Fruits	Method REM 181.01
2088/94	Spain	Foliar treatment (SC)	0.1	332-506		69-71 - 78-81 BBCH	4	0 4 7 11 14	0.03 <0.02 <0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits Fruits	Method REM 181.01
Metalaxyl residue data											
2015/90	Argentina	Foliar treatment Knapsack sprayer	0.14 to 0.84	500-3000		Flowering-maturity	6	13	<0.02/0.02	fruits	Method REM 16/76 modified
2089/82	Brazil	Foliar treatment (WP)	0.035/0.0 4	1000		First application 25 days after transplant	4	6	<0.01	fruits	Method REM 16/76
2235/81	Brazil	Foliar treatment (WP)	0.2	830			7	3	<0.02	Fruits	Method REM 16/76
44/78	France 33 (South)	Foliar treatment	0.24 0.24				5 5	17 17	<0.04 <0.04	Fruits fruits	Method REM 16/76
2074/92	Spain	Foliar treatment (WP)	0.16-0.18	595-667		51-71/ 75-83 DZ	4	0 7 14 19	0.02/0.05 0.02/<0.02 <0.02/<0.02 <0.02/<0.02	Fruits Fruits Fruits Fruits	Method REM 16/76 modified
314/78	Spain	Foliar treatment Knapsack sprayer	0.30				3	10	(0.18)	Fruits	Method REM 16/76
2008/91 indoor	Marocco	Foliar treatment Knapsack sprayer	0.18-0.30	600-1000			4	7 14 42 56	0.02 <0.02 <0.02 <0.02	Fruits Fruits Fruits fruits	Method REM 16/76 modified
2427/86	Brazil	Foliar treatment (WP)	0.48	1500			2	0	0.32	Fruits	Method REM 16/76 modified

Residue trials - Tomatoes - page 4

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			kg ai/ha	water (l/ha)	kg ai/hl						
								3 7 15	<0.02 <0.02 <0.02	Fruits Fruits Fruits	
2428/86	Brazil	Foliar treatment (WP)	0.96	1500			2	0 3 7 15	0.44 0.02 0.02 <0.02	Fruits Fruits Fruits Fruits	Method REM 16/76 modified
2249/83	Brazil	Foliar treatment (WP)	0.420	1200			3	3 7 14 21	0.05 0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits	Method REM 16/76
2250/83	Brazil	Foliar treatment (WP)	0.840	1200			3	3 7 14 21	0.04 <0.02 <0.02 <0.02	Fruits Fruits Fruits Fruits	Method REM 16/76
2021/84	Indonesia	Foliar treatment (WP)	0.12-0.24 0.24-0.48	400-800 400-800		Vegetative+generative Vegetative+generative	9 9		<0.02 <0.02	Fruits fruits	Method REM 16/76
2304/84	South Africa	Foliar application (WP) hand dressed	0.18	500			12	0-1 0 3 7	0.05 0.36 0.12 0.03	Fruits Fruits Fruits Fruits	Method REM 16/76
2305/84	South Africa	Foliar application (WP)	0.18	500			7	0-1 0 3 7	0.16 0.53 0.31 0.20	Fruits Fruits Fruits Fruits	Method REM 16/76
33/78	France 47 (South)	Foliar treatment (WP)	0.240 0.240				5 5	11 11	<0.04 <0.04	Fruits fruits	Method REM 16/76
40/78	France 30 (South)	Foliar treatment (WP)	0.195				4	0 3 7 15 21	0.14 0.05 <0.04 <0.04 <0.04	Fruits Fruits Fruits Fruits fruits	Method REM 16/76
42/78	France 30 (South)	Foliar treatment (WP)	0.3 0.45	1000 1000			4	15 15	<0.04 <0.04	Fruits Fruits	Method REM 16/76
205/79	Switzerland	Foliar treatment	0.04				9	0 1 3	0.49 0.22 0.12	Fruits Fruits Fruits	Method REM 16/76

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