

Commodity: Pome fruit : Apple/Pear

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						
Apple GAP	Italy, Spain	Soil treatment	0.001 kg/m ²	-	-	Beginning of vegetative growth	2	15			

Metalaxyl residue data											
82/133	New Zealand	Soil tr.(5G) Hand shaker	0.0025 g/m ²	65L/tree	-	Age of the tree : 15 years	1	49	<0.02	apple	Method N°156 (?) LOD : 0.02 mg/kg
			0.005 g/m ²	65L/tree	-	Age of the tree : 15 years	1	49	<0.02-0.03		
82/410	New Zealand	Soil tr.(5G) -Hand shaker -Brush	5 g/m ² 2.5 g/tree	20L/tree 50 ml/tree	-	3 years 10 years	1 1	- 91	<0.02 <0.02	apple	Method N°156 (?) LOD : 0.02 mg/kg
82/724	New Zealand	Soil tr.(5G) Hand shaker	5 g/m ² 7.5 g/m ²	Equivalence 2mmrain	-	7 years 7 years	1 1	119 119	<0.02-0.03 <0.02-0.03	apple	Method N°156 (?) LOD : 0.02 mg/kg
83/11/969	Australia	Soil treatment (5G)	5	-	-	Early fruiting	1	84	0.04 0.05 0.02 0.02	apple	Method N°156 (?) LOD : 0.02 mg/kg
		Soil treatment (WP)	5	40L/30m 2	-	Early fruiting	1	84	0.04 0.03 0.03 0.02		
2022/86	Canada	Soil application (5G)	1g/tree	-	-	Pre-flower	1	97	<0.02	apple	AG-395
2023/86	Canada	Soil application (5G)	2 g/tree	-	-	Pre-flower	1	92	<0.02	apple	AG-395 modified
2210/84	Italy	Soil application (5G)	1 g/tree	-	-	post-flowering & pre- harvest	1	18 24 31 38 45	<0.02 <0.02 <0.02 <0.02 <0.02	apple	REM 16/76
2369	Italy	Soil application (5G)	2 g/tree	-	-	post-flowering & pre-	1	18	<0.02	apple	REM 16/76

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						harvest		24 31 38 45	<0.02 <0.02 <0.02 <0.02		
2144/83	Italy	Soil application (5G)	1g/tree	-	-	D/J ??	2	69	<0.02	apple	REM16/76
2295/83	Italy	Soil application (5G)	2g/tree	-	-	D/J ??	2	69	<0.02	apple	REM16/76
2296/83	Italy	Soil treatment (72 WP)	3.24	1800	-	from F2 to harvest	6	69	0.09	apple	REM 16/76
2251/79	UK	Soil treatment (WP25)	1.5	500	-	half mature fruit	1	161	0.03	apple	REM 16/76
<i>Post-harvest treatment</i>											
2249/79	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988	-	-	-	1	-	0.49 -54 days after dipping	apple	REM 16/76
2252/79	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988	-	-	-	1	-	0.23 -153 days after dipping	apple	REM 16/76
235/79	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988	-	-	-	1	-	0.64-56 days after dipping	apple	REM 16/76
2382/79	UK	Post harvest tr. (Dipping) (WP25)	0.05% CGA- 48988	-	-	-	1	-	0.75-56 days after dipping	apple	REM 16/76
2383/79	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988 or 0.05%	-	-	-	1	-	0.34-148 days after dipping 0.5-148 days	apple	REM 16/76
				-	-	-	1	-			
2250/79	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988	-	-	-	1	-	0.42-84 days after dipping	apple	REM 16/76
2473/79	UK	Post harvest tr. (Dipping) (WP25)	0.01% CGA- 48988	-	-	-	1	-	0.17-54 days after dipping	apple	REM 16/76
2474/79	UK	Post harvest tr. (Dipping) (WP25)	0.01% CGA- 48988	-	-	-	1	-	0.09-153 days after dipping	apple	REM 16/76
2475/79	UK	Post harvest tr. (Dipping) (WP25)	0.01% CGA- 48988	-	-	-	1	-	0.23-84 days after dipping	apple	REM 16/76
2476/79	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988	-	-	-	1	-	0.14-129 days after dipping	apple	REM 16/76

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268/78	UK	Post harvest tr. (Dipping) (WP25)	0.03% CGA- 48988	-	-	-	1	-	0.18-61 days after dipping	apple	REM 16/76
CST 597	UK	Post harvest treatment (drench application)	1kg/1000 L			mature fruit	1	0 0 34 34(was hed) 56	0.95 1.11 0.38/0.38 0.49/0.53 0.45/0.48	apple	CG-123
CST 597	UK	Post harvest treatment (drench application)	1kg/1000 L			mature fruit	1	0 0 34 34(was hed) 56	0.66 0.61 0.59/0.67 0.69/0.77 0.68/0.62	apple	CG-123
F30 001/R	UK	Post harvest treatment (drench application)(WP60)	10 + 50(carben dazim) g/100L			mature fruit	1	35	0.22	apple	CG-123
F30 003/R	UK	Post harvest treatment (drench application)(WP60)	10 + 50(carben dazim) g/100L			mature fruit	1	40	0.16	apple	CG-123
F30 004/R	UK	Post harvest treatment (drench application)(WP60)	10 + 50(carben dazim) g/100L			mature fruit	1	38	0.34	apple	CG-123
CST/555 (SO 1012/1)	UK	Post harvest treatment (dipping)	0.1 kg +0.5 kg carbendaz im/1000L			mature fruit	1	75	-	pear	CG-123
CST/555 (SO 1012/2)	UK	Post harvest treatment (dipping)	0.1 kg +0.5 kg carbendaz im/1000L			mature fruit	1	75	0.20	pear	CG-123
CST/555 (SO 1012/3)	UK	Post harvest treatment (dipping)	0.1 kg +0.5 kg carbendaz im/1000L			mature fruit	1	75	-	pear	CG-123
Apple GAP	Italy	Foliar application (stem paint)	3 g/tree			Not defined	2	14			

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Metalaxyl residue data											
2211/84	Italy	Foliar applic. (72WP)	0.36+2.88 Mancoze b	1800	-	from 1 to 5 ??	5	0	0.09	apple	REM 16/76
								6	0.05		
								13	0.06		
								20	0.05		
								27	0.04		