

Commodity: Flowering brassica (Broccoli-Cauliflower)-Head brassica (Brussels sprouts)

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/Remarks
			kg ai/ha	water (l/ha)	kg ai/hl						
Broccoli GAP	Italy	Foliar treatment	0.1			Not specified	3	20			<i>Peronospora spp.</i> <i>Albugo candida</i>
<i>Metalaxyl-M residue data</i>											
2121/97	Spain (Indoor)	Foliar treatment (WP)	0.1	603-620		41/ 43/ 45 BBCH	3	0 7 14 21	0.24 0.02 <u>0.02</u> <0.02	Fl. Heads Fl. Heads Fl. Heads Fl. heads	Method REM 181.01 LOD : 0.02 mg/kg
2122/97	Spain	Foliar treatment (WP)	0.1	598- 615		41-43-45 BBCH	3	0 7 14 21	0.35 0.03 <u>0.02</u> <0.02	Fl. Heads Fl. Heads Fl. Heads Fl. Heads	Method REM 181.01
2123/97	Spain	Foliar treatment (WP)	0.1	591- 611		41/ 43/ 47 BBCH	3	21	< <u>0.02</u>	Fl. Heads	Method REM 181.01
2124/97	Spain	Foliar treatment (WP)	0.1	594- 616		41/ 43/ 49 BBCH	3	21	< <u>0.02</u>	Fl. heads	Method REM 181.01
<i>Metalaxyl residue data</i>											
2080/88	Canada broccoli	foliar spray (WP)	0.2	1000		Post transplant to maturity	4	7	0.14	flower head	REM 143.01, (2,6- dimethylaniline determination)-Residues expressed as metalaxyl
2081/88	Canada broccoli	foliar spray (WP)	0.2	1000		post transplant to maturity	4	7	0.12	flower head	REM 143.01
2082/88	Canada	foliar spray	0.2	1000		post transplant to	4	7	0.067/0	flower	REM 143.01

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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/Remarks
			kg ai/ha	water (l/ha)	kg ai/hl						
	<i>broccoli</i>	(WP)				<i>maturity</i>			.14/015	<i>head</i>	
2199/83	Canada <i>broccoli</i>	<i>foliar spray</i> (WP)	0.2	750		<i>post transplant to maturity</i>	3	3 8	0.03 <0.03	<i>flower head</i>	<i>Method AG-395 (2.6- dimethylaniline determination), residues expressed as metalaxyl</i>
2088/84	Canada <i>Broccoli</i>	<i>foliar spray</i> (WP)	0.2	600		<i>post transplant (</i> <i>head diam. 6 cm) to</i> <i>maturity</i>	4	1 3 7	0.27 0.21 0.05	<i>flower head</i>	<i>Method AG-395, (2.6- dimethylaniline determination), residues expressed as metalaxyl</i>
Broccoli GAP	Italy	soil application	0.1 g as/m²			<i>at sowing or pre- planting</i>	2	14			<i>Pythium spp.</i> <i>Phytophthora spp.</i>
No Metalaxyl-M residue trials											
Cauliflo wer GAP	Italy, UK, Ireland	Foliar treatment	0.1			<i>Not specified</i>	3	14			<i>Peronospora spp.</i> <i>Albugo candida</i>
Metalaxyl-M residue data											
2081/97	France 22 (North)	<i>Foliar treatment</i> (SC)	0.075	400- 402		41/ 47-49 BBCH	2	0 7 14 21	0.05 0.03 <u>0.02</u> 0.02	Fl. Heads Fl. Heads Fl. Heads Fl. heads	<i>Method REM 181.01</i> <i>LOD : 0.02 mg/kg</i>
2082/97	France 29 (North)	<i>Foliar treatment</i> (SC)	0.075	400- 420		39-41/ 41-43 BBCH	2	0 7 14 21	<0.02 <0.02 <u><0.02</u> <0.02	Fl. Heads Fl. Heads Fl. Heads Fl. heads	<i>Method REM 181.01</i>
2083/97	France 22 (North)	<i>Foliar treatment</i> (SC)	0.075	397- 406		39/ 41 BBCH	2	14	<u><0.02</u>	Fl. Heads	<i>Method REM 181.01</i>
2084/97	France 22	<i>Foliar</i>	0.075	373		41-43/ 47 BBCH	2	14	<u><0.02</u>	Fl. Heads	<i>Method REM 181.01</i>

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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/Remarks
			kg ai/ha	water (l/ha)	kg ai/hl						
	(North)	treatment (SC)									
Metalaxyl residue data											
2083/88	Canada	foliar spray (WP)	0.2	1000		post transplant to maturity	3	10 10 10	0.25 0.071 0.077	flower head	REM 143.01
2084/88	Canada	foliar spray (WP)	0.2	1000		post transplant to maturity	4	7	0.11	flower head	REM 143.01
2085/88	Canada	foliar spray (WP)	0.2	1000		post transplant to maturity	3	10	0.074	flower head	REM 143.01
2089/84	Canada	foliar spray (WP)	0.2	600		post transplant to maturity	4	1 3 7	<0.02 <0.02 <0.02	flower head	Method AG-395
2198/83	Canada	foliar spray (WP)	0.144	750		post transplant to maturity	4	1 3 8	0.04 <0.03 <0.03	flower head	Method AG-395
2128/81	UK	Foliar spray	0.082- 0.165	500- 1000	-	100% emergence	7	46	<0.02	whole green plant	REM 16/76
CST591: Ia R1327	UK <i>Indoor !</i>	foliar spray (WP)	0.0714 -0.15	200- 500		Not specified	5	21	<0.02	Mat. Plant	Method CG-123, metalaxyl
R1329	<i>Outdoor</i>		0.125			1st leaf	2	230	<0.02		

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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/Remarks
			kg ai/ha	water (l/ha)	kg ai/ha						
CST-1302	UK 3 sites	foliar spray (SC)	0.15 0.15 0.15	600 600 600		post transplant to semi maturity	3 3 3	14 13 14	<0.01 0.01 0.02	buttons	Method CG 123, metalaxyl;
2200/83	Canada	foliar spray (WP)	0.2	1000		post transplant to maturity	3	1 3 7	<0.03 0.03 <0.03	heads	Method AG-395
2090/84	Canada	foliar spray (WP)	0.2	600		post transplant to maturity	4	1 3 7	0.02 0.03 0.03	heads	Method AG-395
CST-998	UK 4 sites	foliar spray (WP)	0.15 0.15 0.15 0.15	570		post transplant to maturity	3 3 3 3	14 15 14 14	<0.02 0.02 <0.02 <0.02	buttons	Method CG 123, metalaxyl;
CST/592 R1325	UK (Indoor)	Foliar spray (WP)	0.0714 0.1 0.1	357 500 500		Emergence 1-2 true leaf 3 true leaves	1 1 1				Method CG 123 for Metalaxyl
R1323	(Indoor)	Foliar spray	0.480(t otal)	2800		Emergence 1-2 true leaf 3 true leaves	3	42	0.13	Transpla nt (6-7 leaves) Transpla nt (6-7 leaves)	
Brussel sprouts GAP	EU	seed treatment	70 g as/ 100 kg seed				1				

No Metalaxyl-M residue trials

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