

Commodity: Beans

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>Beans, field GAP</i>	<i>Ireland</i>	<i>foliar treatment</i>	<i>0.1</i>			<i>preventive program</i>	<i>3</i>	<i>14</i>			<i>Phytophthora spp Peronospora</i>
Metalaxyl-M residue data											
2085/97	U.K.	Foliar treatment (SC)	0.075	193-205			2	0 7 14 21 0 7 14 21	0.05 <0.02 <0.02 <0.02 1.2 0.03 <0.02 <0.02	Pods with seed Pods with seed Pods with seed Pods with seed Haulms Haulms Haulms Haulms	Method DFG S19 (?)
2086/97	U.K.	Foliar treatment (SC)	0.075	196-208			2	0 7 14 21 0 7 14 21	0.11 <0.02 <0.02 <0.02 1.4 0.02 <0.02 <0.02	Pods with seed Pods with seed Pods with seed Pods with seed Haulms Haulms Haulms Haulms	Method DFG S19 (?)
2087/97	U.K.	Foliar treatment (SC)	0.075	201-220			2	11 11	<0.02 0.03	Pods with seeds Haulms	Method DFG S19 (?)
2088/97	U.K.	Foliar treatment (SC)	0.075	192-202			2	9 9	<0.02 0.03/0.02	Pods with seeds Haulms	Method DFG S19 (?)

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Metalaxyl residue data											
2134/90	Austria broad beans	foliar treatment (WP)	0.2	500		stad. 50 & 61	2	50	<0.02	Broad beans (seed)	Method REM 16/76 modified, metalaxyl
CST/997	UK broad beans	foliar treatment (WP)	0.15	200		5 cm pods at last spraying	2	14	3x<0.01 0.01	depodded beans	Method GC123, metalaxyl 4 sites
CST/596	UK broad beans	foliar treatment (WP)	0.15	200-220			1	25-31	4x<0.01 2x0.02	depodded beans	Method GC123, metalaxyl 6 sites
2108/93	Italy Common beans	foliar treatment (WP)	0.12	600		start flowering - ripeness	4	0 8-23	0.04 <0.02	seeds seeds	Method REM 16/76 modified, metalaxyl
Beans GAP	Italy	soil application	0.1 g as/m ²			At sowing	2	3			Pythium spp
No Metalaxyl-M residue trials											
Metalaxyl residue data											
AG-A10032	US green beans	soil broadcast application (GR)	2.24 4.48 2.24 4.48	187		at sowing	1	78 78 78 78	7.8/10 11.0 0.30/0.87 0.66	Vines Vines Beans beans	AG-395 (determined as 2.6- dimethylaniline) Residus expreesed as metalaxyl Equivalents
AG-A9731	US navy beans	soil broadcast application (GR)	2.24 4.48	281		at sowing at sowing	1 1	61 91 91 61 91 91	0.96-1.2 1.1-1.9 0.05-0.06 3.3 1.2 0.05	forage fodder beans forage fodder beans	AG-395
AG-A9821	US pinto beans	soil broadcast application (GR)	2.24 4.48			at sowing at sowing	1 1	60 186 186 60 186 186	8.8-9.2 2.5-4.5 0.05-0.18 28.0 3.5 0.14	Forage Fodder Beans Forage Fodder Beans	AG-395
AG-A9863	US green beans	Broadcast, hand sprayer application (GR)	2.24 4.48	93		1 day after sowing 1 day after sowing	1 1	55 55 55 55	1.6-2.1 0.16-0.22 3.5 0.42	vines pods vines pods	AG-395
AG-A9875	US	Pre-broadcast, hand	2.24	298		at sowing	1	63	0.30-0.40	forage	AG-395

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