

## Broccoli

V2.0 - 07/12/2007

### Comments and interpretation

- Where an MRL column contains no data, the particular data source either does not recognise this as an independent crop type, or no information is available.
- Where an EU harmonised value is indicated, this implies that the EU member and non-member states (Norway and Switzerland) recognise the harmonised level as the import tolerance, except where the non-member states have a higher level, in which case that value applies as an import tolerance (MRL).
- Only PHIs appearing on labels of products registered for use in South Africa are published (data obtained from ProCrop™ Professional).
- Where a PHI, but no supportive MRL value for South Africa is listed, it indicates that no MRL information was available, and *vice versa*.

### Abbreviations

EU:	European Union
MRL:	Maximum residue limit
PHI:	Pre-harvest interval
INS:	Insecticide
FUN:	Fungicide
HER:	Herbicide
GR:	Growth Regulator

### Disclaimer

Information has been gathered and presented in good faith, and represented as a status report only. No such information shall be construed as being a recommendation or advice, and users of such information acknowledge and undertake that no such information shall be used to the detriment of the programme or any parties involved therein, and shall be for the user's information only.

Though all reasonable steps have been taken to ensure and verify the accuracy of the information, the composers and publishers cannot be held liable for errors or omissions in the compilation thereof.



Active Ingredient	Category	Export default MRL	South Africa		Codex	EU Harmonised	EU Member States													Non EU Member States	
			MRL	PHI			UK	Austria	Belgium	Denmark	France	Germany	Greece	Italy	Luxembourg	Netherlands	Portugal	Spain	Sweden	Norway	Switzerland
Abamectin	INS	0.01				0.01	0.01		0.01		0.01	0.01		0.01	0.01				0.01	0.01	
Acephate	INS	0.02	3.00	3	2.00	0.02	0.02	2.00	0.02		0.02	0.02		0.02	0.02				0.02	0.02	
Aldicarb	INS	0.01				0.02	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05	
Alpha-Cypermethrin	INS	0.01	0.10	4																0.50	
Amitraz	INS	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05	
Azinphos-Methyl	INS	0.01			1.00	0.05		0.50	0.50		0.50	0.50			0.50	0.50			0.50	0.50	
Azoxystrobin	FUN	0.20	0.20	14		0.50	0.50		0.50		0.50	0.05		0.50	0.50	0.50			0.50	0.50	
Bacillus Thuringiensis	INS																				
Benomyl	FUN	0.01				0.50	0.10		0.10		0.10	0.10		0.10	0.10					0.10	
Beta-Cyfluthrin	INS	0.01	0.20	4																	
Bifenthrin	INS	0.01				0.20	0.20		0.20		0.20	0.20		0.05	0.20	0.20			0.20	0.20	
Bitertanol	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05	
Boscalid	FUN	0.01					1.00		0.50							1.00					
Bromopropylate	INS	0.01				0.05	0.05	1.00	0.05		0.05	0.05		0.05	0.05				0.05	0.05	
Bupirimate	FUN	0.01										0.01									
Cadusafos	INS	0.01										0.01									
Captab (n)	FUN	0.01				0.02	0.02		0.10			0.10			0.10					0.10	
Carbaryl	INS	0.01				0.05	0.05		0.05		0.05	3.00			3.00				0.05	3.00	
Carbendazim	FUN	0.01				0.50	0.10		0.10			0.10		0.10	0.10				0.10	0.10	
Carbofuran	INS	0.02	0.50	77		0.02	0.02	0.20	0.02		0.02	0.02		0.10	0.20				0.02	0.02	0.20
Carbosulfan	INS	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05		
Chlorfenvinphos	INS	0.01				0.02			0.10		0.10	0.50			0.10	0.10			0.02	0.10	
Chlormequat	GR	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05	
Chlorobenzilate	INS	0.01				0.02	0.02				0.02			0.02	0.02				0.02	0.02	
Chlorothalonil	FUN	3.00	2.00	14	5.00	3.00	3.00	3.00	3.00		3.00	3.00		0.01	3.00	3.00	3.00		3.00	3.00	
Chlorpyrifos	INS	0.05	0.10	7	2.00	0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05	
Clofentezine	INS	0.01				0.02	0.02		0.02		0.02	0.02		0.02	0.02				0.02	0.02	
Codling Moth Granulosis Virus	INS	Exempt																			
Copper Ammonium Acetate	FUN	Exempt	20.00	3																	
Copper Ammonium carbonate		Exempt																			
Copper Hydroxide	FUN	Exempt	20.00	3																	
Copper Oxychloride	FUN	Exempt	20.00	3																	
Copper Sulphate	FUN	Exempt	20.00	3																	
Cupric Hydroxide	FUN	Exempt																			



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Cyanamide	GR	0.01													0.05								
Cyfluthrin	INS	0.05	0.20	4		0.05	0.05	0.05	0.05		0.05	0.05		0.02	0.05	0.05			0.05	0.05			
Cyhexatin	INS	0.01				0.05	0.05		0.05					0.05	0.05					0.05	0.05		
Cymoxanil	FUN	0.01							0.05		0.05				0.05								
Cypermethrin	INS	0.10	0.10	4		0.50	0.50	0.50	0.50		0.50	0.50		0.05	0.50	0.50				0.50	0.50		
Cyproconazole	FUN	0.01							0.05			0.05			0.01								
Cyprodinil	FUN	0.01							0.02			0.05			0.02								
Cyromazine	INS	0.01				0.05	0.05				0.05	0.05		0.05	0.05					0.05	0.05		
Deltamethrin	INS	0.10	0.10	3		0.10	0.10	0.10	0.10		0.10	0.10		0.05	0.10	0.10				0.10	0.10		
Demeton-S-methyl	INS	0.01	0.20	10					0.40			0.02			0.40								
Diazinon	INS	0.01	0.50	14	0.50	0.01	0.02		0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Dichlofluanid	FUN	0.01								5.00	5.00	5.00			5.00	5.00				5.00	5.00		
Dichlorvos	INS	0.01	0.10	2		0.01			0.10		0.10	0.10		0.10	0.10	0.10				0.10	0.50		
Dicofol	INS	0.02	5.00	7		0.02	0.02		0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Difenoconazole	FUN	0.01							0.02			0.05			0.02		0.20						
Dimethoate	INS	0.02	2.00	14		0.02	0.02	1.00	0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Dimethomorph	FUN	0.01							0.02			0.05			0.02								
Dinocap	FUN	0.01	1.00					1.00	0.05			0.10			0.05								
Diphenylamine	GR	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05			
Diquat	HER	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05		
Dodine	FUN	0.01	1.00						0.20			0.20			0.20					0.20	0.20		
Endosulfan	INS	0.01	1.00	7	0.50	0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05		
Esfenvalerate	INS	0.01				0.02	0.02				0.02			0.02	0.02					0.02	0.02		
Etephon	GR	0.01				0.05	0.05		0.05		0.05	0.05			0.05					0.05	0.05		
Etoxazole	INS																						
Famoxadone	FUN	0.01					0.02		0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Fenamidone	FUN	0.01				0.02	0.02		0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Fenamiphos	INS	0.01				0.02	0.02		0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Fenarimol	FUN	0.01				0.02	0.02		0.02		0.02	0.02		0.02	0.02					0.02	0.02		
Fenazaquin	INS	0.01										0.01			0.01								
Fenbuconazole	FUN	0.01							0.02			0.05			0.02								
Fenbutatin-Oxide	INS	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05		
Fenhexamid	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05		
Fenitrothion	INS	0.01				0.01	0.01	0.50	0.01		0.01	0.50			0.50					0.01	0.50		
Fenoxycarb	INS	0.01							0.05		0.05	0.05			0.05								
Fenpropimorph	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05		
Fentin acetate	FUN	0.01				0.05	0.05		0.05		0.05			0.05	0.05					0.05	0.05		



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Fenvalerate	INS	0.01			2.00	0.02	0.02		0.02		0.02			0.02	0.02				0.02	0.02	1.00	
Fludioxonil	FUN	0.01			0.70				0.02			0.05			0.02							
Flufenoxuron	INS	0.01							0.01						0.01							
Flusilazole	FUN	0.01							0.01			0.01			0.01							
Folpet	FUN	0.01				0.02						0.10			0.02				0.10	0.10		
Formetanate	INS	0.01									0.50				0.05							
Fosetyl-AI	FUN	0.01													2.00							
Gamma-Cyhalothrin	INS		0.05	2																		
Glyphosate	HER	0.01				0.10	0.10		0.10	0.10	0.10	0.10		0.10	0.10				0.10	0.10		
Hexaconazole	FUN	0.01				0.02	0.02		0.02	0.02	0.02	0.02			0.02				0.02	0.02		
Imazalil	FUN	0.01				0.02	0.02		0.02	0.02	0.02	0.02		0.02	0.02				0.02	0.02		
Imidacloprid	INS	0.01	0.05	90	0.50				0.05		0.05			0.05								
Indoxacarb	INS	0.30	1.00	3		0.30	0.30	0.20	0.02	0.20	0.30		0.20	0.50	1.00	0.20						
Iprodione	FUN	0.01			25.00	0.10	0.05		0.10	0.10	0.10		0.02	0.10	0.10				0.05	0.05		
Iprovalicarb	FUN	0.01				0.05	0.10		0.05	0.05	0.05		0.05	0.05					0.05			
Kresoxim-Methyl	FUN	0.01				0.05	0.05		0.05	0.05	0.05		0.05	0.05					0.05	0.05		
Lambda-Cyhalothrin	INS	0.05	0.05	2		0.10	0.10	0.10	0.10	0.10	0.02		0.02	0.10	0.10				0.10	0.10		
Mancozeb	FUN	1.00	3.00	14		1.00	1.00	1.00	1.00		1.00		0.05	1.00	2.00				1.00	1.00		
Maneb	FUN	1.00	3.00	14		1.00	1.00	1.00	1.00		1.00		0.05	1.00	2.00				1.00	1.00		
Mercaptothion (Malathion)	INS	0.01	3.00	7	5.00			3.00	3.00		3.00	3.00		3.00	3.00	3.00			3.00	3.00		
Metalaxyl	FUN	0.20	0.50		0.50	0.20	0.10	0.10	0.10	0.10	0.10		0.05	0.10	0.10	0.10		0.10	0.10	0.10		
Metalaxyl-M	FUN	0.02	0.02	14		0.20											0.10			0.01		
Metamidophos	INS	0.01	1.00	21		0.02	0.02	0.50	0.02	0.50	0.50		0.01	0.50	0.02				0.02	0.50		
Methidathion	INS	0.01				0.02	0.02		0.02	0.02	0.02		0.02	0.02					0.02	0.02		
Methomyl	INS	0.20	0.20	4		0.20	0.20		0.20	0.20	0.05		0.20	0.20	0.20				0.20	0.20		
Methyl-Parathion (Parathion-methyl)	INS	0.01				0.02	0.02	0.20	0.02	0.02	0.02		0.02	0.02					0.02	0.02		
Metiram	FUN	1.00	3.00			1.00		1.00	1.00		1.00		0.05	1.00	2.00				1.00	1.00		
Metoxyfenocide	INS	0.01			3.00	0.02			0.05					0.05								
Mevinphos	INS	0.01	0.10	4		0.01			0.10	0.10	0.10			0.10	0.10				0.10	0.10		
Milbemectin	INS	0.01				0.05																
Mineral Oil	INS/GR	Exempt																				
Myclobutanil	FUN	0.01				0.02	0.02		0.02	0.02	0.02		0.02	0.02					0.02	0.02		
Novaluron	INS																					
Oxamyl		0.01				0.01		0.05	0.01	0.01	0.01			0.02					0.01			
Oxydemeton-methyl	INS	0.02	0.20	14		0.02	0.02	0.40	0.02	0.02	0.02			0.02					0.02	0.02		



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Paraquat	HER	0.01				0.02	0.02		0.02		0.05			0.05	0.05		0.02		0.02	0.05		
Penconazole	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05		
Permethrin	INS	0.01			2.00	0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05		
Phosalone	INS	0.01						1.00			1.00	1.00			1.00	1.00			1.00	1.00		
Phosmet	INS	0.01									0.05			0.05								
Phosphorous Acid	FUN																					
Pirimicarb	INS	0.01	0.50	7	1.00			0.50	0.05			0.50		0.05		1.00	1.00		0.50			
Pirimiphos-methyl	INS	0.01				1.00	1.00	1.00	1.00			1.00		0.05	1.00	1.00			1.00	1.00	1.00	
Prochloraz	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05		
Procymidone	FUN	0.01				0.02	0.02		0.02		0.02	0.02		0.02	0.02				0.02	0.02		
Profenofos	INS	0.01	0.50	10		0.05	0.05				0.05	0.05		0.05	0.05				0.05	0.05		
Prohexadione-Calcium	GR	0.01				0.05					0.05			0.05								
Propargite	INS	0.01										1.00		0.01								
Propiconazole	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05		
Propineb	FUN	1.00	3.00			0.05	1.00	1.00	1.00			1.00		0.05	1.00	2.00			1.00	1.00		
Prothiofos	INS	0.01										0.01										
Pyraclostrobin	FUN	0.01				0.10	0.30		0.10		0.02	0.02		0.02	0.50				0.10	0.02		
Pyrethrins	INS	0.01	1.00	2							1.00	1.00			1.00					1.00		
Quinoxyfen	FUN	0.01				0.02			0.02		0.02	0.02			0.02				0.02			
Spinosad	INS	0.01					0.01		0.20													
Spiroxamine	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05				0.05	0.05		
Sulphur	FUN	Exempt									50.00	50.00		50.00	50.00							
Tau-Fluvalinate	INS	0.01										0.05		0.01								
Tebuconazole	FUN	0.01					0.10		0.05			0.05			0.05							
Tebuconazole + Carbendazim	FUN																					
Tebuconazole + Triadimenol	FUN																					
Tebufenozide	INS	0.01			0.50				0.01			0.02			0.01							
TEPP	HER	0.01				0.01	0.01				0.01			0.01	0.01				0.01	0.01		
Tetraconazole	FUN	0.01							0.02						0.02							
Tetradifon	INS	0.01							1.50	0.05		0.05			0.05	2.00						
Thiacloprid	INS	0.01				0.02			0.02						0.02							
Thidiazuron	INS																					
Thiamethoxam	INS	0.01										0.05	0.01									
Thiram	FUN	0.01	3.00			0.10			3.00	3.00			3.00		3.00	2.00				1.00		
Tralomehrin	INS	0.01	0.10	3																		

CROP GROUP  
COMMODITY

Brassica vegetables  
Broccoli

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Triadimefon	FUN	0.01				0.10	0.10	0.50	0.10		0.10	0.10		0.10	0.10				0.10	0.10		
Triadimenol	FUN	0.01				0.10	0.10	0.50			0.10	0.10		0.10	0.10						0.10	
Trichlorfon	INS	0.01	0.20	7				0.50	0.50		0.50	0.50			0.50	0.50				0.50		
Tridemorph	FUN	0.01				0.05	0.05	0.10	0.05		0.05	0.05		0.05	0.05					0.05	0.50	
Trifloxystrobin	FUN	0.01				0.02			0.02		0.02	0.02		0.02	0.02					0.02	0.02	
Triflumuron	INS	0.01									0.05	0.05										
Triforine	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05	
Vamidothion	INS	0.01							0.05		0.05	0.05			0.05					0.05	0.05	
Vinclozolin	FUN	0.01				0.05	0.05		0.05		0.05	0.05		0.05	0.05					0.05	0.05	
Zeta-Cypermethrin	INS	0.01	0.10	4																		
Zinc Oxide																						
Zineb	FUN	1.00	3.00	3		1.00	1.00	1.00	1.00			1.00		0.05	1.00	2.00				1.00	1.00	
Zoxamide	FUN	0.01				0.02			0.10		0.02	0.02			0.02					0.02	0.02	