

P3200 ONION PESTICIDE PROFILE

Compound	Whole	Dehyd.	Japan	USA			CFR Ref.
	MDL mg/kg	MDL mg/kg	MRL mg/kg	Tolerances, mg/kg			
				General	Dry Bulb	Green	
Acephate	0.05	0.2	0.5				180.108
Azinphos-methyl (Guthion)	0.3	0.5	0.5	2			180.154
Azoxystrobin (Quadris)	0.1	0.5	0.1	0.5	1	7.5	180.507
Boscalid	0.2	0.5	3	3			180.589
Carbofuran (Furadan)	0.05	0.2	0.5	none			180.254
Chlorothalonil (Bravo)	0.2	0.3	0.5		0.5	5	180.275
Chlorpyrifos	0.04	0.1	0.05		0.5		180.342
Clethodim (Prism)	0.1	0.2	0.5	0.2	0.2	2	180.458
Cypermethrin (Mustang)	0.1	0.5	0.1		0.1	3	180.418
Cyprodinil (Switch/Vangard)	0.05	0.2	0.05		0.6	4	180.532
Dacthal	0.1	0.2	2	1			180.185
Deltamethrin	0.2	0.5	0.5		0.1	1.5	180.435
Diazinon	0.04	0.1	0.05	0.75			180.153
Dicloran (Botran)	0.1	0.5	0.2	10			180.200
Dimethenamid (Outlook)	0.01	0.02	0.01		0.01	0.01	180.464
Dimethomorph (Acrobat)	0.2	0.5	2	2			180.493
Ethofumesate (Nortron)	0.1	0.2	0.1	0.25			180.345
Iprodione (Rovral)	0.3	0.5	0.5		0.5		180.399
Lambda-Cyhalothrin	0.1	0.2	0.5		0.1		180.438
Malathion	0.05	0.2	8	8		8	180.111
Metalaxyl /Mefenoxam (Ridomil /Gold)	0.1	0.3	2		3	10	180.408
Methamidophos	0.05	0.2	0.3				180.315
Methyl Parathion	0.05	0.1	1	1			180.121
Metolachlor (Dual)	0.1	0.3	1		1		180.368
Oxyfluorfen	0.03	0.05	0.05		0.05		180.381
Pendimethalin (Prowl)	0.05	0.1	0.2	0.1	0.1		180.361
Permethrin (Ambush/Pounce)	0.2	0.5	3	0.05	0.1		180.378
Sethoxydim (Poast)	0.5	2	10	1			180.412
Trifluralin (Treflan)	0.05	0.2	0.05	0.05			180.207

mg/kg = Parts per Million (ppm) ($\mu\text{g/g}$)

ND = Not Detectable

CFR = Code of Federal Regulations, Title 40

MDL = Method Detection Limit. Equivalent to Minimum Quantifiable Level or Limit of Quantitation.

Onions are classified as a bulb vegetable, crop group 3 (CFR 180.41).