

P2900 APPLE / PEAR PESTICIDE PROFILE

Compound	MDL mg/kg	MRL USA	MRL EU	MRL Japan	Compound	MDL mg/kg	MRL USA	MRL EU	MRL Japan
Abamectin	0.01	0.02	0.01	0.02	Imidacloprid	0.05	0.5/0.6	0.5	0.5/0.7
Acetamiprid	0.05	1	0.8	2	Indoxacarb	0.05	1/0.2	0.5	0.5/0.2
Bifenazate	0.1	0.75	0.7	2	Kresoxim-methyl	0.05	0.5	0.2	5
Bifenthrin	0.02	5/0.5	0.3	1/0.5	Malathion	0.02	8	0.02	0.5
Boscalid	0.05	3	2	3	Metalaxyl/Mefenoxam	0.05	0.2/---	1/---	0.2/---
Buprofezin	0.05	3/6	3/0.5	3/6	Methidathion	0.03	0.05	0.03	0.5/1
Captan	0.05	25	3	5/25	Methomyl	0.05	1/---	0.02	3
Carbaryl	0.05	12	0.01	1/5	Methoxyfenozide	0.05	2	2	2
Chlorantraniliprole	0.05	1.2	0.5	1	Myclobutanil	0.05	0.5/---	0.5/---	0.5/---
Chlorpyrifos	0.01	0.01/0.05	0.5	1/0.5	Novaluron	0.05	2	2/3	3
Clofentezine	0.1	0.5	0.5	1/0.5	Oxamyl	0.05	2	0.01	2
Clothianidin	0.05	1	0.4	1	Oxyfluorfen	0.02	0.05	0.1	0.05
Cyfluthrin	0.05	0.5	0.2	1	Pendimethalin	0.02	0.1	0.05	0.1
Cyhalothrin (λ , γ)	0.05	0.3	0.1	0.4	Penthiopyrad	0.05	0.5	0.5	2/3
Cypermethrin	0.05	2	1	2	Permethrin	0.02	0.05	0.05	2
Cyprodinil	0.05	1.7	1	5	Phosmet	0.1	10	0.5	10
Deltamethrin	0.02	0.2	0.2/0.1	0.5	Piperonyl butoxide	0.05	8	—	8
Diazinon	0.01	0.5	0.01	0.1	Pyraclostrobin	0.02	1.5	0.5	1/2
Dicofol (Kelthane)	0.02	10	0.02	3	Pyrethrins	0.2	1	1	1
Diflubenzuron	0.05	---/0.5	---/5	---/1	Pyridaben	0.03	0.5/0.75	0.5	1
Dimethoate	0.02	---/2	---/0.02	---/1	Pyrimethanil	0.05	14	7	14
Diphenylamine (DPA)	0.05	10/5	0.1	10/5	Pyriproxyfen	0.05	0.2	0.2	0.2
Endosulfan	0.02	1/---	0.05/---	1/---	Simazine	0.05	0.2/0.25	0.01	0.2
Endosulfan Sulfate	0.03	1/---	0.05/---	1/---	Spinetoram	0.02	0.2	0.2	0.5
Esfenvalerate	0.02	1	0.1	2	Spinosad	0.02	0.2	1	0.5
Etoxazole	0.03	0.2	0.07	0.5	Spirodiclofen	0.05	0.8	0.8	2/0.8
Fenarimol	0.03	0.3/0.1	0.1	1	Spirotetramat	0.05	0.7	1	0.7
Fenbuconazole	0.05	0.4/---	0.5/---	1/---	Tebuconazole	0.02	0.05	0.3/1	1/5
Fenpropathrin	0.05	5	0.01	5	Tebufenozide	0.05	1/1.5	1	1
Fenpyroximate	0.05	0.3	0.3	0.5/1	Terbacil	0.02	0.3/---	—	0.1/---
Flonicamid	0.05	0.2	0.2	1/0.5	Thiabendazole (TBZ)	0.20	5	5	3
Fludioxonil	0.05	5	5	5	Thiacloprid	0.03	0.3	0.3	2
Fluopyram	0.05	0.3/---	0.6/---	0.3/---	Thiamethoxam	0.05	0.2	0.5	0.3/1
Fluxapyroxad	0.1	0.8	0.9	0.9	Trifloxystrobin	0.04	0.5	0.5	3/5
Hexythiazox	0.1	0.4	1	1	Triflumizole	0.05	0.5	0.5	2

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

ND = Not Detectable

MDL = Method Detection Limit (Limit Of Quantitation of the analytical method)

MRL = Maximum Residue Level (Tolerance) permitted by the responsible regulatory agency, as of date below

(Examples: 5 = same for apple & pear; 3/6 = 3 for apple/6 for pear; 1/--- = 1 for apple/not set for pear; --- = none set for either)

Apples and pears are classified as pome fruit in Crop Group 11 (40CFR 180.41)

12/18/2014