

## Multi-residue Pesticides Profile in Fruit

AOAC Official Method 2007.01 (Quechers extraction, multi-detector analysis)

Analyte	Limit of Quantitation	Analyte	Limit of Quantitation
Abamectin	0.010 mg/kg (ppm)	Iprodione	0.010 mg/kg (ppm)
Acetamiprid	0.010 mg/kg (ppm)	Kresoxim-methyl	0.010 mg/kg (ppm)
Azinphos-methyl	0.020 mg/kg (ppm)	Malathion	0.010 mg/kg (ppm)
Azoxystrobin	0.010 mg/kg (ppm)	Metalaxyl	0.010 mg/kg (ppm)
Bifenazate	0.010 mg/kg (ppm)	Metconazole	0.010 mg/kg (ppm)
Boscalid	0.010 mg/kg (ppm)	Methidathion	0.010 mg/kg (ppm)
Buprofezin	0.010 mg/kg (ppm)	Methomyl	0.010 mg/kg (ppm)
Captan	0.050 mg/kg (ppm)	Methoxyfenozide	0.010 mg/kg (ppm)
Carbaryl	0.010 mg/kg (ppm)	Myclobutanil	0.010 mg/kg (ppm)
Chlorantraniprole	0.010 mg/kg (ppm)	Novaluron	0.020 mg/kg (ppm)
Chlorothalonil	0.010 mg/kg (ppm)	Oxamyl	0.010 mg/kg (ppm)
Chlorpyrifos	0.010 mg/kg (ppm)	Parathion-methyl	0.010 mg/kg (ppm)
Clofentazine	0.010 mg/kg (ppm)	Permethrin	0.050 mg/kg (ppm)
Clothianidin	0.010 mg/kg (ppm)	Phosmet	0.010 mg/kg (ppm)
Cyfluthrin	0.050 mg/kg (ppm)	Propargite	0.010 mg/kg (ppm)
l-Cyhalothrin	0.050 mg/kg (ppm)	Propiconazole	0.020 mg/kg (ppm)
Cyprodinil	0.010 mg/kg (ppm)	Pyraclostrobin	0.010 mg/kg (ppm)
Diazinon	0.010 mg/kg (ppm)	Pyrethrin	0.050 mg/kg (ppm)
Dicofol	0.010 mg/kg (ppm)	Pyridaben	0.010 mg/kg (ppm)
Diflubenzuron	0.010 mg/kg (ppm)	Pyrimethanil	0.010 mg/kg (ppm)
Difenoconazole	0.010 mg/kg (ppm)	Pyriproxyfen	0.010 mg/kg (ppm)
Dimethoate	0.010 mg/kg (ppm)	Quinoxifen	0.010 mg/kg (ppm)
Diphenylamine	0.010 mg/kg (ppm)	Spinetoram	0.010 mg/kg (ppm)
Emamectin	0.010 mg/kg (ppm)	Spinosad	0.010 mg/kg (ppm)
Endosulfan I	0.010 mg/kg (ppm)	Spirodiclofen	0.010 mg/kg (ppm)
Endosulfan II	0.010 mg/kg (ppm)	Spirotetramat	0.010 mg/kg (ppm)
Endosulfan sulfate	0.010 mg/kg (ppm)	Tebuconazole	0.010 mg/kg (ppm)
Esfenvalerate	0.010 mg/kg (ppm)	Tebufenozide	0.010 mg/kg (ppm)
Etoxazole	0.010 mg/kg (ppm)	Thiabendazole	0.010 mg/kg (ppm)
Fenarimol	0.010 mg/kg (ppm)	Thiacloprid	0.010 mg/kg (ppm)
Fenbuconazole	0.010 mg/kg (ppm)	Thiamethoxam	0.010 mg/kg (ppm)
Fenhexamid	0.010 mg/kg (ppm)	Triadimefon	0.010 mg/kg (ppm)
Fenpropathrin	0.020 mg/kg (ppm)	Trifloxystrobin	0.010 mg/kg (ppm)
Fenpyroximate	0.010 mg/kg (ppm)	Triflumazole	0.010 mg/kg (ppm)
Flonicamid	0.010 mg/kg (ppm)		
Flubendiamide	0.010 mg/kg (ppm)		
Fludioxonil	0.010 mg/kg (ppm)		
Hexythiazox	0.010 mg/kg (ppm)		
Imidacloprid	0.010 mg/kg (ppm)		
Imazalil	0.010 mg/kg (ppm)		
Indoxacarb	0.010 mg/kg (ppm)		

Updated May, 2011