

NATIONAL ORGANIC PROFILE

Analytes in our profile are chosen based on the National Organic Program recommendations. The pesticides are extracted using a modified QuEChERS (Quick, Easy, Cheap, Effective, Rugged, and Safe) method. Certain analytes may be excluded and some LOQ's may need to be raised due to matrix interferences.

COMPOUND	LOQ (ppm)	COMPOUND	LOQ (ppm)	COMPOUND	LOQ (ppm)
1-Naphthol	0.02	DDT	0.01	Hexaconazole	0.01
2,4-Dichlorobenzophenone	0.01	Deltamethrin	0.01	Hexythiazox	0.01
4,4-Dichlorobenzophenone	0.01	Diazinon	0.01	Hydroprene	0.01
Acephate	0.01	Dichlorvos	0.01	Imazalil	0.01
Acetamiprid	0.01	Dicloran	0.01	Imidacloprid	0.01
Acetochlor	0.01	Dieldrin	0.01	Indoxacarb	0.01
Aldicarb	0.01	Diflubenzuron	0.01	Iprodione	0.01
Aldicarb-sulfone	0.01	Dimethomorph	0.01	Lindane	0.01
Aldicarb-sulfoxide	0.01	Dinotefuran	0.01	Linuron	0.01
Allethrin	0.1	Diphenamid	0.01	Malathion	0.01
Atrazine	0.01	Diphenylamine	0.01	Metalaxyl	0.01
Azinphos-methyl	0.01	Disulfoton	0.01	Methamidophos	0.01
Azoxystrobin	0.01	Disulfoton-sulfone	0.01	Methidathion	0.01
Bendiocarb	0.01	Diuron	0.01	Methiocarb	0.01
BHC (alpha)	0.01	Endosulfan (alpha)	0.01	Methomyl	0.01
BHC (beta)	0.01	Endosulfan (beta)	0.01	Methoxychlor	0.01
BHC (delta)	0.01	Endosulfan-sulfate	0.02	Methoxyfenozide	0.01
Bifenazate	0.01	Endrin	0.01	Metolachlor	0.01
Bifenthrin	0.01	Esfenvalerate	0.02	Metribuzin	0.01
Bitertanol	0.01	Ethion	0.01	Mevinphos	0.05
Boscalid	0.01	Ethoprophos	0.005	MGK 264	0.01
Bromacil	0.01	Etoxazole	0.01	Myclobutanil	0.01
Buprofezin	0.01	Famoxadone	0.01	Naled (screened as Dichlorvos)	0.01
Captan	0.05	Fenamidone	0.01	Napropamide	0.01
Carbaryl	0.01	Fenamiphos	0.01	Norflurazon	0.01
Carbendazim	0.01	Fenamiphos-sulfone	0.01	Omethoate	0.01
Carbofuran	0.01	Fenarimol	0.01	o-Phenylphenol	0.05
Carbofuran-hydroxy-3	0.01	Fenbuconazole	0.01	Oxadixyl	0.02
Chlorantraniliprole	0.01	Fenhexamid	0.01	Oxamyl	0.01
Chlordane (cis)	0.01	Fenpropathrin	0.01	Oxydemeton-methyl	0.01
Chlordane (trans)	0.01	Fenpyroximate	0.01	Parathion-methyl	0.01
Chlorfenapyr	0.01	Fenthion	0.01	Pendimethalin	0.01
Chlorpropham	0.01	Fenvalerate	0.02	Pentachloroaniline	0.01
Chlorpyrifos	0.01	Fipronil	0.002	Permethrin	0.01
Chlorpyrifos-methyl	0.01	Flonicamid	0.01	Phenmedipham	0.01
Chlorthal-dimethyl	0.01	Fludioxonil	0.01	Phorate-sulfone	0.01
Clofentezine	0.01	Fluensulfone	0.01	Phosalone	0.01
Clothianidin	0.01	Fluoxastrobin	0.01	Phosmet	0.01
Coumaphos	0.01	Fluridone	0.01	Piperonyl-butoxide	0.01
Cyazofamid	0.01	Flutolanil	0.01	Pirimicarb	0.01
Cycloate	0.01	Fluvalinate	0.01	Pirimiphos-methyl	0.01
Cyfluthrin	0.01	Folpet	0.05	Prallethrin	0.01
Cyhalothrin (lambda)	0.01	Fonofos	0.01	Prochloraz	0.01
Cypermethrin	0.01	Formetanate-HCl	0.01	Procymidone	0.01
Cyprodinil	0.01	Heptachlor	0.01	Prometryn	0.01
DDD	0.01	Heptachlor-epoxide	0.01	Propargite	0.01
DDE	0.01	Hexachlorobenzene	0.01	Propiconazole	0.01

NATIONAL ORGANIC PROFILE

COMPOUND	LOQ (ppm)
-----------------	------------------

Propyzamide	0.01
Pyraclostrobin	0.01
Pyridaben	0.01
Pyrimethanil	0.01
Pyriproxyfen	0.01
Quinoxifen	0.01
Quintozene	0.01
Resmethrin	0.01
Simazine	0.01
Spinetoram-J	0.01
Spinetoram-L	0.01
Spiromesifen	0.02
Tebuconazole	0.01
Tebufenozide	0.01
Tetrachlorvinphos	0.01
Tetradifon	0.01
Tetrahydrophthalimide	0.05
Thiabendazole	0.01
Thiacloprid	0.01
Thiamethoxam	0.01
Thiobencarb	0.01
Thiodicarb	0.01
Tralomethrin	0.01
Triadimefon	0.01
Triadimenol	0.01
Tribuphos	0.01
Trifloxystrobin	0.01
Triflumizole	0.01
Trifluralin	0.01
Vinclozolin	0.01

*Profile compounds are subject to change
without notice.*