



Synergistic Pesticide Laboratory, LLC

2019 Multiresidue Screen by LC/MS/MS & GC/MS/MS

Our current Multiresidue Screen over 300 insecticides, herbicides, and fungicides. This list may vary depending on matrix. Food/Plant Reporting Limits are provided in ppm (ug/g).

Pricing:

Water	\$340
Soil	\$340
Food/Plant	\$350

Insecticides

1,3-Dichloropropene	0.10	Dinotefuran	0.05	Mevinphos	0.01
3-Hydroxycarbofuran	0.05	Dioxacarb	0.02	Mexacarbate	0.01
Abamectin	0.05	Dioxathion	0.10	MGK 264	0.01
Acephate	0.20	Disulfoton	0.02	Mirex	0.01
Acequinocyl	0.05	Emamectin	0.05	Naled	0.10
Acetamiprid	0.01	Endosulfan I	0.05	Novaluron	0.10
Aldicarb	0.02	Endosulfan II	0.05	Omethoate	0.05
Aldrin	0.02	Endosulfan sulfate	0.02	Oxamyl	0.10
<i>alpha</i> -BHC	0.01	Endrin	0.05	Oxydemeton methyl	0.01
Aminocarb	0.01	EPN	0.05	Parathion	0.02
Amitraz	0.01	Esfenvalerate	0.01	Parathion methyl	0.02
Azinphos ethyl	0.02	Ethion	0.05	Phenothrin	0.02
Azinphos methyl	0.02	Ethoprop	0.02	Phorate	0.05
Bendiocarb	0.05	Etofenprox	0.01	Phosalone	0.02
<i>beta</i> -BHC	0.01	Etoazole	0.05	Phosmet	0.02
Bifenazate	0.10	Famphur	0.01	Piperonyl butoxide	0.01
Bifenthrin	0.01	Fenamiphos	0.01	Pirimiphos ethyl	0.01
Brodifacoum	0.10	Fenazaquin	0.01	Pirimiphos methyl	0.01
Bromopropylate	0.02	Fenchlorphos	0.01	Prallethrin	0.02
Buprofezine	0.01	Fenitrothion	0.05	Promecarb	0.02
Carbaryl	0.01	Fenobucarb	0.05	Propargite	0.05
Carbofuran	0.01	Fenoxycarb	0.10	Propoxur	0.01
Carbophenothion	0.05	Fenpropathrin	0.01	Pymetrozine	0.01
Chlorantraniliprole	0.01	Fenpyroximate	0.01	Pyrethrin	0.20
Chlorfenopyr	0.05	Fenthion	0.01	Pyridaben	0.01
Chlorfenvinphos	0.02	Fipronil	0.05	Pyriproxyfen	0.01
Chlorobenzilate	0.01	Flocoumafen	0.05	Resmethrin	0.02
Chloropicrin	0.10	Flonicamid	0.10	S-Hydroprene	0.01
Chlorpyrifos	0.02	Flubendiamide	0.02	S-Methoprene	0.10
Chlorpyrifos methyl	0.02	Flucythrinate	0.01	Spinetoram	0.01
<i>cis</i> -Chlordane	0.02	Fluensulfone	0.01	Spinosad	0.01
<i>cis</i> -Permethrin	0.01	Flufenoxuron	0.05	Spirodiclofen	0.05
Clofentezine	0.05	Flupyradifurone	0.02	Spiromesifen	0.02
Clothianidin	0.02	Fonofos	0.02	Spirotetramat	0.01
Coumaphos	0.02	<i>gamma</i> -BHC	0.01	Strychnine	0.10
Cyantraniliprole	0.02	Heptachlor	0.02	Sulfoxaflo	0.02
Cyflumetofen	0.02	Hexachlorobenzene (HCB)	0.01	Sulprofos	0.02
Cyfluthrin	0.02	Hexythiazox	0.10	<i>tau</i> -Fluvalinate	0.02
Cypermethrin	0.02	Hydramethylnon	0.10	Tebufenozide	0.01
DDD	0.01	Imidacloprid	0.01	Tefluthrin	0.01
DDE	0.01	Indoxacarb	0.02	Terbufos	0.02
DDT	0.01	Isodrin	0.02	Tetrachlorvinphos	0.05
<i>delta</i> -BHC	0.01	Isofenophos	0.01	Tetramethrin	0.01
Deltamethrin	0.05	<i>lambda</i> -Cyhalothrin	0.02	Thiacloprid	0.01
Demeton-S	0.02	Malathion	0.01	Thiamethoxam	0.01
Diazinon	0.01	Metaflumizone	0.02	Thiodicarb	0.02
Dichlorvos	0.05	Methamidophos	0.10	Tolfenpyrad	0.02
Dicofol	0.01	Methidathion	0.01	<i>trans</i> -Chlordane	0.02
Dicrotophos	0.01	Methiocarb	0.10	<i>trans</i> -Permethrin	0.01
Dieldrin	0.02	Methomyl	0.01	Trichlorfon	0.05
Diflubenzuron	0.20	Methoxychlor	0.02	Warfarin	0.05
Dimethoate	0.01	Methoxyfenozide	0.01		



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Herbicides

2,6-Dichlorobenzamide	0.05	Prometon	0.02	Fenpyrazamine	0.05
Acetochlor	0.02	Prometryne	0.01	Fludioxonil	0.02
Alachlor	0.02	Pronamide	0.01	Fluopicolide	0.01
Ametryne	0.01	Propachlor	0.01	Fluopyram	0.01
Ancymidol	0.02	Propazine	0.01	Fluoxastrobin	0.01
Atraton	0.02	Propham	0.02	Flutolanil	0.02
Atrazine	0.02	Pyraflufen ethyl	0.05	Flutriafol	0.02
Benfluralin	0.01	Pyroxsulam	0.05	Fluxapyroxad	0.10
Bensulide	0.10	Saflufenacil	0.05	Folpet	0.10
Benthiocarb	0.05	Sethoxydim	0.01	Hexaconazole	0.05
Bromacil	0.05	Siduron	0.02	Imazalil	0.10
Carfentrazone ethyl	0.02	Simazine	0.02	Iprodione	0.02
Chloroxuron	0.10	Simetryn	0.01	Isofetamid	0.01
Clethodim	0.02	S-Metolachlor	0.01	Isoprothiolane	0.01
Clomazone	0.02	Sulfentrazone	0.05	Kresoxim methyl	0.01
Cyanazine	0.02	SWEP	0.05	Mandipropamid	0.01
DCPMU	0.10	Tebuthiuron	0.01	Mefenoxam	0.02
Dichlobenil	0.01	Terbutryne	0.01	Metalaxyl	0.01
Diclofop methyl	0.02	Thiazopyr	0.01	Metconazole	0.05
Dimethenamid	0.01	Thidiazuron	0.01	Metrafenone	0.01
Dithiopyr	0.01	Tri-allate	0.01	Myclobutanil	0.01
Diuron	0.05	Trifluralin	0.02	o-Phenylphenol	0.01
EPTC	0.10			Penflufen	0.01
Ethalfluralin	0.01	Fungicides		Pentachloroanline	0.02
Ethofumesate	0.01	Acibenzolar-S-methyl	0.02	Pentachloronitrobenzene	0.05
Fenuron	0.02	Ametoctradin	0.01	Pentachlorothioanisol	0.02
Fluazifop-P-butyl	0.01	Azoxystrobin	0.01	Penthiopyrad	0.01
Fluchloralin	0.05	Bitertanol	0.02	Picoxystrobin	0.01
Flufenacet	0.10	Boscalid	0.01	Prochloraz	0.10
Flumioxazin	0.10	Captan	0.20	Procymidone	0.01
Fluometuron	0.02	Carbendazim	0.01	Propamocarb	0.05
Fluridone	0.01	Carboxin	0.01	Propiconazole	0.02
Forchlorfenuron	0.01	Chlorothalonil	0.02	Pydiflumetofen	0.02
Hexazinone	0.01	Cinnamaldehyde	0.05	Pyraclostrobin	0.01
Indaziflam	0.01	Cyazofamid	0.05	Pyrimethanil	0.02
Isoxaben	0.01	Cyflufenamid	0.05	Pyriofenone	0.01
Linuron	0.10	Cymoxanil	0.10	Quinoxifen	0.02
Metribuzin	0.02	Cyproconazole	0.02	Spiroxamine	0.01
Monolinuron	0.10	Cyprodonil	0.05	Tebuconazole	0.05
Monuron	0.10	Dicloran	0.10	Tetraconazole	0.02
Napropamide	0.02	Difenoconazole	0.01	Thiabendazole	0.05
Neburon	0.10	Dimethomorph	0.02	Thiophanate methyl	0.10
Noflurazon	0.01	Diphenylamine	0.01	Triadimefon	0.02
Oryzalin	0.10	Dodine	0.01	Triadimenol	0.05
Oxadiazon	0.01	Epoxiconazole	0.01	Tricyclazole	0.01
Oxyfluorfen	0.05	Ethoxyquin	0.01	Trifloxystrobin	0.01
Paclobutrazol	0.02	Famoxadone	0.05	Triflumizole	0.02
Pendimethalin	0.02	Fenamidone	0.01	Triforine	0.05
Penoxsulam	0.02	Fenarimol	0.10	Triticonazole	0.02
Pinoxaden	0.02	Fenbuconazole	0.02	Vinclozolin	0.02
Prodiamine	0.05	Fenhexamid	0.05	Zoxamide	0.10