



Multiresidue Screen

Current Multiresidue Screen includes nearly 300 insecticides, herbicides and fungicides. This list may vary depending on matrix. LODs provided in ppm (ug/g)

Insecticides

| | | | | | |
|---------------------|------|--------------------|------|-------------------------------|------|
| 3-Hydroxycarbofuran | 0.01 | Diflubenzuron | 0.02 | Methomyl | 0.01 |
| 4,4'-DDD | 0.01 | Dimethoate | 0.01 | Methoprene (IGR*) | 0.05 |
| 4,4'-DDE | 0.01 | Dinotefuran | 0.01 | Methoxychlor | 0.01 |
| 4,4'-DDT | 0.01 | Dioxacarb | 0.02 | Methoxyfenozide | 0.01 |
| Acephate | 0.01 | Dioxathion | 0.02 | Mevinphos | 0.01 |
| Acetamiprid | 0.01 | Disulfoton | 0.05 | Mexacarbate | 0.01 |
| Aldicarb | 0.02 | d-Phenothrin | 0.1 | Mirex | 0.01 |
| Aldicarb sulfone | 0.05 | Emamectin | 0.02 | Omethoate | 0.01 |
| Aldicarb sulfoxide | 0.01 | Endosulfan I | 0.02 | Oxamyl | 0.05 |
| Aldrin | 0.01 | Endosulfan II | 0.02 | Oxychlordane | 0.01 |
| alpha BHC | 0.01 | Endosulfan sulfate | 0.02 | Oxydemeton-methyl | 0.01 |
| Amitraz | 0.01 | Endrin | 0.02 | Parathion | 0.01 |
| Azadirachtin | 0.05 | Endrin aldehyde | 0.02 | Parathion-methyl | 0.05 |
| Azinphos-ethyl | 0.02 | Endrin ketone | 0.02 | Phorate | 0.01 |
| Azinphos-methyl | 0.02 | EPN | 0.05 | Phosalone | 0.01 |
| Bendiocarb | 0.01 | Esfenvalerate | 0.01 | Phosmet (Imidan) | 0.02 |
| Benthiocarb | 0.01 | Ethion | 0.01 | Piperonyl butoxide (SYN*) | 0.01 |
| beta BHC | 0.01 | Ethoprop | 0.01 | Pirimiphos-ethyl | 0.01 |
| Bifenazate | 0.01 | Famphur | 0.01 | Pirimiphos-methyl | 0.01 |
| Bifenthrin | 0.01 | Fenamiphos | 0.01 | Profenofos | 0.01 |
| Bromopropylate | 0.01 | Fenchlorphos | 0.01 | Promecarb | 0.01 |
| Buprofezin | 0.01 | Fenitrothion | 0.05 | Propargite | 0.01 |
| Carbaryl | 0.01 | Fenobucarb | 0.01 | Propoxur (Baygon) | 0.01 |
| Carbofuran | 0.01 | Fenoxycarb | 0.01 | Pymetrozine | 0.01 |
| Carbophenothion | 0.01 | Fenpropathrin | 0.02 | Pyridaben | 0.01 |
| Chlorantraniliprole | 0.01 | Fenpyroximate | 0.01 | Pyriproxyfen | 0.01 |
| Chlorfenopir | 0.01 | Fenthion | 0.01 | Resmethrin | 0.01 |
| Chlorfenvinphos | 0.02 | Fipronil | 0.02 | Spinetoram | 0.01 |
| Chlorobenzilate | 0.01 | Flonicamid | 0.01 | Spinosad | 0.01 |
| Chlorpyrifos | 0.01 | Flubendiamide | 0.01 | Spirodiclofen | 0.05 |
| Chlorpyrifos-methyl | 0.01 | Flucythrinate | 0.05 | Spiromesifen | 0.01 |
| cis Chlordane | 0.01 | Fonofos (Dyfonate) | 0.01 | Spirotetramat | 0.01 |
| cis Permethrin | 0.01 | Formetanate | 0.01 | Sulprofos (Bolstar) | 0.01 |
| Clofentezine | 0.01 | gamma BHC | 0.01 | tau Fluvalinate | 0.05 |
| Clothianidin | 0.01 | Heptachlor | 0.01 | Tebufozide | 0.01 |
| Coumaphos | 0.02 | Heptachlor epoxide | 0.05 | Tefluthrin | 0.01 |
| Cyfluthrin | 0.05 | Hexachlorobenzene | 0.01 | Terbufos | 0.02 |
| DBCP | 0.05 | Hexythiazox | 0.01 | Tetrachlorvinphos (Stirophos) | 0.02 |
| delta BHC | 0.01 | Imidacloprid | 0.01 | Tetradifon | 0.01 |
| Deltamethrin | 0.05 | Indoxacarb | 0.1 | Tetramethrin | 0.05 |
| Demeton-O | 0.05 | Isodrin | 0.01 | Thiacloprid | 0.01 |
| Demeton-S | 0.05 | Isofenophos | 0.01 | Thiamethoxam | 0.02 |
| Diallate | 0.01 | lambda Cyhalothrin | 0.02 | Thiodicarb | 0.1 |
| Diazinon | 0.01 | Malathion | 0.02 | trans Chlordane | 0.01 |
| Dichlorvos | 0.1 | Methamidiphos | 0.05 | trans Permethrin | 0.01 |
| Dicofol | 0.01 | Methidathion | 0.02 | Trichlorfon | 0.01 |
| Dicrotophos | 0.01 | Methiocarb | 0.01 | zeta-Cypermethrin | 0.05 |
| Dieldrin | 0.01 | | | | |

(IGR*) = Insect Growth Regulator (PGR*) = Plant Growth Regulator (SYN*) = Synergist



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Herbicides

| | | | | | |
|-----------------------------|------|----------------------------|------|-----------------------|------|
| Acetochlor | 0.01 | Neburon | 0.01 | Cyprodonil | 0.01 |
| Alachlor | 0.01 | Noflurazon (Solicam) | 0.01 | Dicloran | 0.05 |
| Ametryne | 0.01 | Novaluron | 0.01 | Difenoconazole | 0.01 |
| Atraton | 0.01 | Oryzalin (Surflan) | 0.01 | Dimethomorph | 0.05 |
| Atrazine | 0.01 | Oxadiazon | 0.01 | Diphenylamine | 0.01 |
| Atrazine deisopropyl | 0.01 | Oxyfluorfen | 0.01 | Ethoxyquin | 0.01 |
| Atrazine desethyl | 0.01 | Paclobutrazol (PGR*) | 0.02 | Famoxadone | 0.05 |
| Benfluralin | 0.01 | Pebulate | 0.02 | Fenamidone | 0.01 |
| Bensulide | 0.01 | Pendimethalin | 0.01 | Fenarimol | 0.02 |
| Bromacil | 0.02 | Prodiamine | 0.01 | Fenbuconazole | 0.02 |
| Butachlor | 0.01 | Prometon | 0.01 | Fenhexamid | 0.01 |
| Butylate | 0.02 | Prometryne | 0.01 | Fluazinam | 0.01 |
| Carfentrazone-ethyl | 0.01 | Propyzamid (Kerb) | 0.01 | Fludioxonil | 0.01 |
| Chlorimuron ethyl | 0.01 | Propachlor | 0.01 | Fluoxastrobin | 0.01 |
| Chloroxuron | 0.05 | Propanil | 0.01 | Flutolanil | 0.01 |
| Chlorpropham (CIPC) | 0.02 | Propazine | 0.01 | Flutriafol | 0.01 |
| Clethodim | 0.01 | Propham | 0.02 | Fluxapyroxad | 0.01 |
| Clomazone | 0.01 | Pyraflufen ethyl | 0.01 | Hexaconazole | 0.01 |
| Cloransulam-methyl | 0.01 | Saflufenacil | 0.01 | Imazalil | 0.01 |
| Cyanazine (Bladex) | 0.01 | Sethoxydim | 0.01 | Iprodione | 0.02 |
| DCPMU | 0.02 | Siduron | 0.01 | Isoprothiolane | 0.02 |
| Dichlobenil | 0.01 | Simazine | 0.01 | Kresoxim-methyl | 0.01 |
| Diclofop methyl | 0.02 | Simetryn | 0.01 | Metalaxyl (Mefenoxam) | 0.01 |
| Dimethenamid | 0.01 | S-Metolachlor | 0.01 | Metconazole | 0.01 |
| Dithiopyr | 0.05 | Sulfentrazone | 0.05 | MGK 264 | 0.01 |
| Diuron (Karmex) | 0.02 | Sulfometuron methyl (Oust) | 0.01 | Myclobutanil | 0.01 |
| EPTC (Eptam) | 0.02 | SWEP | 0.01 | o-Phenylphenol | 0.01 |
| Ethalfuralin | 0.01 | Tebuthiuron | 0.01 | PCA | 0.02 |
| Etoxazole | 0.01 | Terbacil (Sinbar) | 0.01 | PCNB | 0.01 |
| Fenuron | 0.01 | Terbutryne | 0.01 | PCTA | 0.01 |
| Fluazifop-p-butyl | 0.01 | Thiazopyr | 0.01 | Penthiopyrad | 0.01 |
| Fluchloralin | 0.05 | Thidiazuron | 0.01 | Prochloraz | 0.01 |
| Flufenacet | 0.01 | Triallate | 0.01 | Procymidone | 0.02 |
| Flumioxazin | 0.05 | Trifluralin | 0.01 | Propamocarb HCl | 0.01 |
| Fluometuron | 0.01 | Vernolate | 0.02 | Propiconazole | 0.01 |
| Fluridone (Sonar) | 0.01 | | | Pyraclostrobin | 0.01 |
| Fomesafen | 0.02 | | | Pyrimethanil | 0.02 |
| Halosulfuron methyl | 0.01 | Fungicides | | Quinoxifen | 0.01 |
| Hexazinone (Velpar) | 0.01 | Azoxystrobin | 0.01 | Tebuconazole | 0.01 |
| Isoxaben | 0.01 | Biphenyl | 0.01 | Thiabendazole | 0.01 |
| Linuron | 0.02 | Bitertanol | 0.01 | Thiophanate-methyl | 0.1 |
| Mesotrione | 0.01 | Boscalid | 0.01 | Triadimefon | 0.01 |
| Metribuzin | 0.05 | Captan | 0.05 | Triadimenol | 0.02 |
| Metsulfuron methyl (Escort) | 0.01 | Carbendazim | 0.01 | Tricyclazole | 0.01 |
| Monolinuron | 0.01 | Chlorothalonil | 0.05 | Trifloxystrobin | 0.01 |
| Monuron | 0.01 | Cinnamaldehyde | 0.01 | Triflumizole | 0.01 |
| Napropamide (Devrinol) | 0.01 | Cymoxanil | 0.01 | Vinclozolin | 0.01 |
| | | Cyproconazole | 0.05 | | |