

Industrial Hemp Profile Compound List and Limits of Quantitation

JASBC 69(3):121-126, 2011 (LC-MS/MS, GC-MS/MS)

| Compound | LOQ (mg/kg) | Chlorpyrifos-methyl | 0.10 | Ethofumesate | 0.10 |
|---------------------|-------------|---------------------|------|----------------------|------|
| 3-Hydroxycarbofuran | 0.10 | cis-Nonachlor | 0.10 | Ethoprophos | 0.10 |
| Abamectin | 0.50 | Clethodim | 0.20 | Ethoxyquin | 0.10 |
| a-BHC | 0.10 | Clofentezine | 0.10 | Etofenprox | 0.10 |
| Acephate | 0.40 | Clothianidin | 0.10 | Etozazole | 0.10 |
| Acequinocyl-Hydroxy | 0.50 | Cyanazine | 0.10 | Etridiazole | 0.10 |
| Acetamiprid | 0.10 | Cyantraniliprole | 0.10 | Famphur | 0.10 |
| Aldicarb | 0.10 | Cyazofamid | 0.10 | Fenamidone | 0.10 |
| Aldicarb Sulfone | 0.10 | Cycloate | 0.20 | Fenamiphos sulfone | 0.10 |
| Aldicarb Sulfoxide | 0.10 | Cyflufenamid | 0.10 | Fenamiphos sulfoxide | 0.10 |
| Aldrin | 0.10 | Cyflumetofen | 0.10 | Fenarimol | 0.10 |
| Ametoctradin | 0.10 | Cyfluthrin | 0.50 | Fenazaquin | 0.10 |
| Atrazine | 0.10 | Cymoxanil | 0.10 | Fenbuconazole | 0.10 |
| Azinphos-methyl | 0.20 | Cypermethrin | 0.50 | Fenoxycarb | 0.10 |
| Azoxystrobin | 0.10 | Dacthal | 0.10 | Fenpropathrin | 0.10 |
| b-BHC | 0.10 | Daminozide | 0.50 | Fenpyroximate | 0.10 |
| Bendiocarb | 0.10 | d-BHC | 0.10 | Fenvalerate | 0.10 |
| Benfluralin | 0.10 | DCPMU | 0.10 | Fipronil | 0.10 |
| Bensulide | 0.10 | Deltamethrin | 0.50 | Flonicamid | 0.50 |
| Bifenazate | 0.10 | Diazinon | 0.10 | Fludioxonil | 0.10 |
| Bifenthrin | 0.10 | Diazoxon | 0.10 | Fluometuron | 0.10 |
| Bifenthrin | 0.10 | Dichlobenil | 0.10 | Fluopicolide | 0.10 |
| Bolstar | 0.10 | Dichlorofenthion | 0.10 | Fluopyram | 0.10 |
| Boscalid | 0.10 | Dichlorvos | 0.10 | Fluoxastrobin | 0.10 |
| Bromacil | 0.10 | Diclofop-methyl | 0.10 | Flupyradifurone | 0.10 |
| Bromopropylate | 0.10 | Dicloran | 0.50 | Fluridone | 0.10 |
| Captan | 2.00 | Dicofol | 0.10 | Flutolanil | 0.10 |
| Carbaryl | 0.10 | Diflubenzuron | 0.10 | Flutriafol | 0.10 |
| Carbendazim | 0.10 | Dimethoate | 0.10 | Fluvalinate | 0.10 |
| Carbofuran | 0.10 | Dimethomorph | 0.10 | Fluxapyroxad | 0.10 |
| Carfentrazone-ethyl | 0.10 | Dinotefuran | 0.10 | Formetanate HCl | 0.10 |
| Chlorantraniliprole | 0.10 | Diphenamid | 0.25 | g-BHC | 0.10 |
| Chlordane | 0.10 | Disulfoton sulfone | 0.10 | Heptachlor | 0.10 |
| Chlorfenapyr | 0.10 | Dithiopyr | 0.10 | Heptachlor epoxide | 0.10 |
| Chloroneb | 0.10 | Diuron | 0.10 | Hexachlorobenzene | 0.10 |
| Chlorothalonil | 0.10 | d-Phenothrin | 0.25 | Hexazinone | 0.10 |
| Chlorpropham | 0.10 | Esfenvalerate | 0.10 | Hexythiazox | 0.10 |
| Chlorpyrifos | 0.10 | Ethalfuralin | 0.10 | Imazalil | 0.10 |

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| | | | | | |
|------------------------|------|--------------------|------|-----------------|------|
| Imidacloprid | 0.10 | Penthiopyrad | 0.10 | Spiroxamine | 0.10 |
| Indaziflam | 0.10 | Permethrin | 0.25 | Sulfoxaflor | 0.10 |
| Indoxacarb | 0.10 | Phorate Sulfone | 0.50 | Tebuconazole | 0.10 |
| Isoxaben | 0.10 | Phorate Sulfoxide | 0.10 | Tebufenozide | 0.10 |
| Kresoxim-methyl | 0.10 | Phosalone | 0.10 | Tebuthiuron | 0.10 |
| lambda-Cyhalothrin | 0.25 | Phosmet | 0.10 | Terbutylazine | 0.10 |
| Linuron | 0.10 | Phosphamidon | 0.10 | Tetraconazole | 0.10 |
| Malaoxon | 0.10 | Piperonyl Butoxide | 0.50 | Thiabendazole | 0.10 |
| Malathion | 0.10 | Pirimicarb | 0.10 | Thiacloprid | 0.10 |
| Mandipropamid | 0.10 | Pirimiphos-methyl | 0.10 | Thiamethoxam | 0.10 |
| Mefenoxam | 0.10 | Prallethrin | 0.10 | Thiobencarb | 0.10 |
| Metconazole | 0.10 | Procymidone | 0.10 | Thiodicarb | 0.10 |
| Methamidophos | 0.40 | Prodiamine | 0.25 | Tolfenpyrad | 0.10 |
| Methidathion | 0.10 | Prometon | 0.10 | trans-Nonachlor | 0.10 |
| Methiocarb | 0.10 | Prometryn | 0.10 | Triadimefon | 0.10 |
| Methomyl | 0.10 | Pronamide | 0.10 | Triadimenol | 0.20 |
| Methoxyfenozide | 0.10 | Propamocarb | 0.10 | Trifloxystrobin | 0.10 |
| Metolachlor | 0.10 | Propargite | 0.10 | Triflumizole | 0.10 |
| Metrafenone | 0.10 | Propiconazole | 0.20 | Trifluralin | 0.10 |
| Mevinphos | 0.10 | Propoxur | 0.10 | | |
| MGK-264 | 0.10 | Pymetrozine | 0.10 | | |
| Myclobutanil | 0.10 | Pyraclostrobin | 0.10 | | |
| Norflurazon | 0.10 | Pyraflufen-ethyl | 0.10 | | |
| Novaluron | 0.10 | Pyrethrin | 0.50 | | |
| Omethoate | 0.10 | Pyridaben | 0.10 | | |
| o-Phenylphenol | 0.25 | Pyrimethanil | 0.10 | | |
| Oxadiazon | 0.10 | Pyriproxyfen | 0.10 | | |
| Oxadixyl | 0.50 | Quinoxifen | 0.10 | | |
| Oxamyl | 0.10 | Rotenone | 0.10 | | |
| Oxydemeton-Methyl | 0.10 | Sethoxydim | 0.20 | | |
| Oxyfluorfen | 0.25 | Siduron | 0.10 | | |
| p,p'-DDD | 0.10 | Simazine | 0.10 | | |
| p,p'-DDE | 0.10 | Simetryn | 0.10 | | |
| p,p'-DDT | 0.10 | Spinetoram | 0.10 | | |
| Paclobutrazol | 0.10 | Spinosad | 0.10 | | |
| Parathion-methyl | 0.10 | Spirodiclofen | 0.10 | | |
| Pendimethalin | 0.10 | Spiromesifen | 0.20 | | |
| Pentachlorothioanisole | 0.10 | Spirotetramat | 0.10 | | |