

# USP-561 PROFILE

Pesticides in this profile are extracted using a modified QuEChERS (Quick, Easy, Cheap, Effective, Rugged, and Safe) method, except the Dithiocarbamate Profile, where each compound is measured as Carbon Disulfide.

<b>COMPOUND</b>	<b>LOQ (ppm)</b>	<b>COMPOUND</b>	<b>LOQ (ppm)</b>	<b>COMPOUND</b>	<b>LOQ (ppm)</b>
2,4-Dichlorobenzophenone*	0.01	Fenthion-oxon-sulfoxide	0.05	Dithiocarbamate Profile (as CS <sub>2</sub> )	
4,4-Dichlorobenzophenone*	0.01	Fenthion-sulfone	0.05	Ferbam	0.1
Acephate	0.05	Fenthion-sulfoxide	0.05	Mancozeb	0.1
Alachlor	0.05	Fenvalerate	0.1	Maneb	0.1
Aldrin	0.05	Flucythrinate	0.05	Metiram	0.1
Azinphos-ethyl	0.05	Fluvalinate	0.05	Propineb	0.1
Azinphos-methyl	0.25	Fonofos	0.05	Thiram	0.1
BHC (alpha)	0.05	Heptachlor	0.02	Zineb	0.1
BHC (beta)	0.05	Heptachlor-epoxide	0.02	Ziram	0.1
BHC (delta)	0.05	Hexachlorobenzene	0.05		
Bromophos-ethyl	0.05	Lindane	0.05		
Bromophos-methyl	0.05	Malaoxon	0.05		
Bromopropylate	0.1	Malathion	0.05		
Chlordane (cis)	0.05	Mecarbam	0.05		
Chlordane (trans)	0.05	Methacrifos	0.05		
Chlorfenvinphos	0.05	Methamidophos	0.05		
Chlorpyrifos	0.05	Methidathion	0.05		
Chlorpyrifos-methyl	0.05	Methoxychlor	0.05		
Chlorthal-dimethyl	0.01	Mirex	0.01		
Cyfluthrin	0.1	Monocrotophos	0.05		
Cyhalothrin (lambda)	0.1	Octachlorodipropyl Ether (S-421)	0.02		
Cypermethrin	0.25	Omethoate	0.05		
DDD	0.05	Oxychlordane	0.05		
DDE	0.05	Paraoxon-ethyl	0.05		
DDT	0.05	Paraoxon-methyl	0.05		
Deltamethrin	0.1	Parathion	0.05		
Diazinon	0.05	Parathion-methyl	0.05		
Dichlofluanid	0.1	Pendimethalin	0.05		
Dichlorvos	0.05	Pentachloroaniline	0.2		
Dieldrin	0.05	Pentachloroanisole	0.01		
Dimethoate	0.05	Pentachlorobenzene	0.2		
Endosulfan (alpha)	0.05	Pentachlorothioanisole	0.2		
Endosulfan (beta)	0.05	Permethrin	0.1		
Endosulfan-sulfate	0.1	Phosalone	0.05		
Endrin	0.05	Phosmet	0.05		
Ethion	0.05	Piperonyl-butoxide	0.1		
Etrimfos	0.05	Pirimiphos-ethyl	0.05		
Fenclorphos	0.1	Pirimiphos-methyl	0.05		
Fenclorphos-oxon	0.1	Pirimiphos-methyl-N-desethyl	0.05		
Fenitrothion	0.05	Procymidone	0.05		
Fenpropathrin	0.03	Profenofos	0.05		
Fensulfothion	0.05	Prothiofos	0.05		
Fensulfothion-oxon	0.05	Pyrethrins	1		
Fensulfothion-oxonsulfone	0.05	Quinalphos	0.05		
Fensulfothion-sulfone	0.05	Quintozene	0.1		
Fenthion	0.05	Tecnazene	0.05		
Fenthion-oxon	0.05	Tetradifon	0.05		
Fenthion-oxon-sulfone	0.05	Vinclozolin	0.05		

\* 2,4-Dichlorobenzophenone and 4,4-Dichlorobenzophenone are used as screening compounds for Dicofol.

Let us know if you would like to add Inorganic Bromide for an additional cost.

*Profile compounds are subject to change without notice.*