

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.

COMPOUND	LOQ (ppm)	COMPOUND	LOQ (ppm)
2,4-Dichlorobenzophenone*	0.1	Heptachlor-epoxide	0.02
4,4-Dichlorobenzophenone*	0.1	Hexachlorobenzene	0.05
Alachlor	0.05	Lindane	0.05
Aldrin	0.05	Methoxychlor	0.05
BHC (alpha)	0.05	Mirex	0.01
BHC (beta)	0.05	Octachlorodipropyl Ether (S-421)	0.02
BHC (delta)	0.05	Oxychlorane	0.05
Bromopropylate	0.1	Pendimethalin	0.05
Chlordane (cis)	0.05	Pentachloroaniline	0.2
Chlordane (trans)	0.05	Pentachloroanisole	0.01
Chlorthal-dimethyl	0.01	Pentachlorobenzene	0.2
Cyfluthrin	0.1	Pentachlorothioanisole	0.2
Cyhalothrin (lambda)	0.1	Permethrin	0.1
Cypermethrin	0.25	Piperonyl-butoxide	0.1
DDD	0.05	Procymidone	0.05
DDE	0.05	Quintozene	0.1
DDT	0.05	Tecnazene	0.05
Deltamethrin	0.1	Tetradifon	0.05
Dieldrin	0.05	Vinclozolin	0.05
Endosulfan (alpha)	0.05		
Endosulfan (beta)	0.05		
Endosulfan-sulfate	0.1		
Endrin	0.05		
Fenpropathrin	0.03		
Fenvalerate	0.1		
Flucythrinate	0.05		
Fluvalinate	0.05		
Heptachlor	0.02		

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

COMPOUND	LOQ (ppm)
Dithiocarbamate Profile (as CS ₂)	
Ferbam	0.1
Mancozeb	0.1
Maneb	0.1
Metiram	0.1
Propineb	0.1
Thiram	0.1
Zineb	0.1
Ziram	0.1

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

Profile compounds are subject to change without notice.