

Analyte	mg/L	Water Soluble	Ability to Refine	Temp Celcius	Hep/Hex soluble	Polarity-- Neg/Pos			
Abamectin	1.21mg/L	Low	Poor	22C	No	Positive			
Acephate	79g/100ml	High	Good	25C	Hex- 100mg/L	Positive			
Acequinocyl	0.007mg/L	Low	Very Poor	20C	No	Positive			
Acetamidiprid	45.5mg/L	Moderate	Fair	25C	Hex- 6.54mg/L	Positive			
Bifentazate	3.76mg/L	Low	Poor	20c	No (Ethyl Acetate) 102000mg/L	positive			Mg/L- 0-10 ---- Low
Bifenthrin	7mg/L	Low	Poor	20c	No	positive			Mg /L-10-1000 ----- Moderate
Boscalid	4.6mg/L	Low	Poor	20c	Hep/10g/L	Positive			Mg/L-1000-100000 ---- high
Captan	5.1mg/L	Low	Poor	25c	0.29g/100 mL -- Low	Positive			
Carbaryl	110mg/L	Moderate	Poor	22c	No	Positive			
Carbofuran	351mg/L	Moderate	Poor	25c	No	Positive			
Chlorantraniliprole	1.0mg/L	Low	Poor	25c	No	positive			
Chlorfane	0.056mg/L	Low	Very Poor	25c	No	positive			
Chlorfenapyr	0.14mg/L	Low	Very Poor	25c	No	Positive			
Chlorpyrifos	1.12mg/L	Low	Poor	25c	Ethyl Acetate/Ethanol	Positive			
clofentezine	0.0342mg/L	Low	Very Poor	20c	No	Positive			
Coumaphos	1.5 mg/L	Low	Poor	25c	Hex --0.7g/ml-- Low	Positive			
Cyfluthrin	27mg/L	Moderate	Poor	20c	No	positive			
Cypermethrin	37mg/L	Moderate	Poor	20c	No	positive			
Daminazide	375mg/L	Moderate	Poor	23c	No	Positive			
DDVP	83mg/L	Moderate	Poor	20c	No	Positive			
Diazinon	60mg/L	Moderate	Poor	22c	No	Positive			
Dimethoate	2.5mg/L	Low	Poor	25c	No	Positive			
Dimethomorph	57.3mg/L (M)	Moderate	Poor	20c	No	positive			
Ethoprophos	750mg/l	Moderate	Poor	20-25c	No	positive			
Etofenprox	3mg/L	Low	Very Poor	25c	No	Positive			
Etoazole	73.4mg/L	Moderate	Fair	22c	Hex- 250g/L --Hep 13g/L	Positive			
Fenhexamid	20mg/L	Moderate	Poor	20c	Hex - 0.1g/L	Positive			
Fenoxycarv	6.0mg/L	Low	Very Poor	20c	Hex -- 5.3g/L 25c	Positive			
Fenpyroximate	21.1mg/L	Moderate	Poor	25c	Hex-- 4g/L	positive			
Fipronil	1.9mg/L	Low	Very Poor	20c	hex-- 0.28g/L	positive			
Fonicamid	55ml/L	Moderate	Poor	20c	No	Positive			
Fludioxonil	1.8mg/L	low	Poor	20c	Hex-0.1g/L	Negative			
Hexythiazox	0.5mg/L	Low	Poor	20c	Hex-- 4g/L	Positive			
Imazalil	0.18 g/L	Low	Poor	20c	hex - 19g/L	Positive			
Imidacloprid	63mg/L	Moderate	Poor	20C	No	positive			
Kresoxim Methyl	2mg/L	Low	Very Poor	20c	Hep -- .17g/ml	positive			
Malathion	143mg/L	Moderate	Poor	20c	No	Positive			
Metalaxyl	8,400mg/L	High	Excellent	22c	Hex-- 11g/L	Positive			
Methiocarb	27mg/L	Low	Poor	20c	Hex--1.3g/L	Positive			
Methomyl	58,000mg/L	High	Excellent	25c	No	Positive			
Methyl Parathion	37.7mg/L	Moderate	Poor	25c	hex--10-20g/L @20c	positive			
Mevinphos	5mg/L	Low	Poor	25c	Insoluable in Hexane	positive			
Myclobutanil	142mg/L	Moderate	Fair	25c	No	Positive			
Naled	1.5mg/L	Low	Poor	Not Specified	No	Positive			
Oxamyl	280g/L	Moderate	Fair	25c	No	Positive			
Paclobutrazol	22.9mg/L	moderate	Poor	20c	N-hep- 199mg/L	Positive			
Pentachloronitronzene	less than 1mg/ml	Low	Very Poor	20c	Hep-- 30g/L at 20c	positive			
permethrin	57mg/L	Moderate	Poor	25c	Hex -- 1000g/kg at 25c	positive			
phosmet	24.4mg/L	Moderate	Poor	20c	No	Positive			
Piperonyl Butoxide	14.3mg/L	Low	Very Poor	25c	No	Positive			
Prallethrin	8mg/L	Low	Very Poor	25c	Hex- 500g/kg at 20-25c	Positive			
Propiconazole	100mg/L	Moderate	Fair	25c	Hex- 47g/L	Positive			
Propoxur	1860mg/L	High	Fair	30c	No	positive			
Pyrethrins	0.2mg/L	Low	Very Poor	Not Specified	No	positive			
Pyridaben	0.012mg/L	Low	Very Poor	24c	hex- 10g/L	Positive			
Spinetoram	29mg/L	Low	Poor	20c	N-Hep 61000mg/L	Positive			
Spinodasid	Not Soluable	**	**	**	**	Positive			
Spiromesifen	0.13mg/L	Low	Very Poor	20c	N hep-- 23g/L	Positive			
Spirotetramet	29.9mg/L	Low	Poor	20c	N hex- 55mg/L	positive			
Spiroxamine	405mg/L	Moderate	Fair	20c	N hex- 200000mg/L	positive			
Tebuconazole	36mg/L	Moderate	Poor	20c	No	Positive			
Thiacloprid	185mg/L	Moderate	Poor	20c	No	Positive			
Thiamethoxam	44mg/L	Moderate	poor	25c	Hex - 0.001mg/L	Positive			
Trifloxystrobin	0.610mg/L	Low	Very Poor	25c	Hex- 11g/L	Positive			