

P4400 SWEET POTATO / YAM PESTICIDE PROFILE

Compound	MDL's mg/kg	Japan MRL		USA	
		Sw. Pot. mg/kg	Yam mg/kg	Tolerance mg/kg	CFR Reference
Acetamiprid	0.01	0.01*	0.05	0.01	180.578
Bifenthrin	0.05	0.05	0.05	0.05	180.442
Carbaryl	0.1	0.02	3	0.2	180.169
Chlorpyrifos	0.02	0.1	0.01	0.05	180.342
Clomazone	0.02	0.05	0.05	0.05	180.425
Cyfluthrin	0.01	0.1	0.1	0.01	180.436
Dacthal (DCPA)	0.05	3	4	2	180.185
Deltamethrin	0.04	0.05	0.05	0.04	180.435
Dicloran (DCNA)	0.2	5	0.01*	10	180.200
Endosulfan	0.05	0.5	0.5	0.15	180.182
EPTC (Eptam)	0.05	0.04	0.04	0.1	180.117
Ethoprop (Mocap)	0.02	0.05	0.01*	0.02	180.262
Flumioxazin (Valor)	0.02	0.02	0.02	0.02	180.568
Fonofos (Dyfonate)	0.02	0.01*	0.01*	0.01*	
Malathion	0.02	0.5	0.5	1	180.111
Methoxyfenozide (Intrepid)	0.02	0.05	0.01*	0.02	180.544
Methyl Parathion	0.02	0.1	1	0.1	180.121
Metolachlor (Dual)	0.1	0.1	0.02	0.2	180.368
Napropamide (Devrinol)	0.1	0.1	0.01*	0.1	180.328
o-Phenylphenol	0.1	10	0.01*	15	180.129
Phosmet (Imidan)	0.2	10	0.01*	12	180.261
Piperonyl Butoxide	0.05	0.5	0.5	0.25	180.127
Sethoxydim (Poast)	0.2	4	1	4	180.412

mg/kg = Parts per Million (ppm) (µg/g)

* MRL not established (uniform limit)

ND = Not Detectable

CFR = Code of Federal Regulations, Title 40

MDL = Method Detection Limit. Equivalent to Minimum Quantifiable Level or Limit of Quantitation.