



UNDERSTANDING PESTICIDE ACTION LEVELS

Although some growth regulators and pesticides can be useful during the cultivation process, they are also harmful when ingested; therefore, Desert Valley Testing offers Pesticide and Growth Regulator testing for the following Pesticide compounds listed below.

Pesticide Action Levels

Compound (PPM)	Medible Action Levels	Inhaled Action Levels	All Other Matrix Action Levels
Acephate	0.02	0.02	0.02
Acequinocyl	0.27	0.1	0.02
Acetamiprid	0.01	0.01	0.01
Aldicarb	0.01	0.01	0.01
Azoxystrobin	0.01	0.01	0.01
Bifenazate	1.0	0.1	0.1
Bifenthrin	0.01	0.01	0.01
Boscalid	0.01	0.01	0.01
Carbaryl	0.01	0.01	0.01
Carbofuran	0.01	0.01	0.01
Chlorantraniliprole	0.02	0.01	0.01
Chlorefenapyr	0.01	0.01	0.01
Chlorpyrifos	0.02	0.02	0.02
Clofentezine	1.3	0.1	0.04
Cyfluthrin	0.01	0.01	0.01
Cypermethrin	1.0	1.0	0.5
Daminozide	0.01	0.01	0.01
Diazinon	0.01	0.01	0.01
Dichlorvos (DDVP)	0.02	0.02	0.02
Dimethoate	0.01	0.01	0.01
Ethoprop(hos)	0.01	0.01	0.01
Etofenprox	0.01	0.01	0.01
Etoxazole	0.46	0.1	0.05
Fenoxycarb	0.01	0.01	0.01

Fenpyroximate	0.5	0.1	0.1
Fipronil	0.01	0.01	0.01
Flonicamid	0.4	0.1	0.1
Fludioxonil	0.02	0.02	0.02
Hexythiazox	0.25	0.1	0.1
Imazalil	0.01	0.01	0.01
Imidacloprid	0.02	0.02	0.02
Kresoxim-methyl	3.6	0.1	0.02
Malathion A	0.01	0.01	0.01
Metalaxyl	0.01	0.01	0.01
Methomyl	0.01	0.01	0.01
Methyl parathion	0.01	0.01	0.01
Myclobutanil	0.02	0.02	0.02
Naled	0.01	0.01	0.01
Oxamyl	0.026	0.5	0.2
Paclobutrazol	0.01	0.01	0.01
Permethrin	2.5	0.5	0.02
Phosmet	0.12	0.1	0.02
Piperonyl Butoxide	63.0	3.0	3.0
Prallethrin	0.5	0.1	0.02
Propiconazole	0.02	0.02	0.02
Propoxure	0.02	0.02	0.02
Pyridaben	4.4	0.1	0.02
Spiromesifen	20.0	0.1	0.1
Spirotetramat	10.0	0.1	0.1
Sprioxamine	0.01	0.01	0.01
Tebuconazole	0.01	0.01	0.01
Thiacloprid	0.01	0.01	0.01
Thiamethoxam	0.01	0.01	0.01
Trifloxystrobin	25.0	0.1	0.02

Please note Arizona does not require state-mandated testing for cannabis products. These limits provided above are requirements mandated by the State of California, to be used ONLY as reference or guidance and NOT information DVT mandates or suggests. The purpose of testing for these heavy metals is to ensure that these compounds, if present, do not exceed levels that would be expected to harm cannabis users' health.

REFERENCES

Bureau of Marijuana Control, State of California. (n.d.). Laws and Regulations. Retrieved September 30, 2019, from https://bcc.ca.gov/law_regs/mcrsa_lab_ptor.pdf

Rough, L. (2017, August 24). Leafly's State-by-State Guide to Cannabis Testing Regulations. Retrieved September 30, 2019, from <https://www.leafly.com/news/industry/leaflys-state-by-state-guide-to-cannabis-testing-regulation>

