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## DEPARTMENT OF AGRICULTURE

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### **The Nevada Pesticide Applicator Act prohibits use of a pesticide in a manner inconsistent with the product labeling per NRS 586.335:**

1. The Director shall endeavor to eliminate from use in this state any pesticide:
  - (a) Which endangers the agricultural or non-agricultural environment;
  - (b) Which is not beneficial for the purposes for which it is sold; or
  - (c) Which is mis-represented.

It is unlawful for any person to use, store, or dispose of pesticides, pesticide containers, rinsates, or other related materials, or to supervise or recommend such acts, in a manner inconsistent with labeling directions or requirements, unless otherwise provided for by law, or in an unsafe, negligent, or fraudulent manner.

We are currently reviewing pesticide labels upon request and maintaining a list (developed by NDA) of pesticide active ingredients that may be used on marijuana without violating NRS 586.010 to 586.550; as long as the applicator follows the label directions.

Along with thorough label reviews conducted by the pesticide applicator, the list is intended to assist growers find pesticide products whose labels do not legally prohibit use on marijuana. It is not an endorsement or recommendation to use these products in the production of marijuana in Nevada. These products have not been tested to determine their health effects if used on marijuana that will be consumed and thus the health risks to consumers is unknown. By including products on this list, NDA makes no assurances of their safety or effectiveness when used on marijuana and accepts no responsibility or liability for any such use.

It is the pesticide applicator's responsibility to identify a pesticide product that: a) contains an active ingredient that is on the list; b) the pesticide label on the container does not prohibit its use in the grow facility (i.e. indoor or greenhouse instructions); c) the active ingredient is registered for a food crop and; d) is registered for sale in the State of Nevada.

### **WPS requirements for protection of workers in marijuana production:**

Commercial marijuana producers are required to comply with the Worker Protection Standard (WPS). This includes many specific requirements, that producers of any agricultural commodity (including marijuana or industrial hemp), must comply with if they use pesticides or have people working in an area where plants have been treated with pesticides. If you would like further information on these requirements, please contact Bret Allen at (775) 353-3715, or [bret.allen@agri.nv.gov](mailto:bret.allen@agri.nv.gov), and he can set up a meeting to discuss these requirements.

Acequinocyl  
Azadirachtin  
Bacillus amyloquefaciens  
Bacillus licheniformis  
Bacillus megaterium  
Bacillus pumilius strain QST 2808  
Bacillus subtilis  
Bacillus thuringiensis  
Beauveria bassiana strain ANT-03  
Beauveria bassiana strain GHA  
Beauveria bassiana Candia  
Bifenazate  
Burkholderia spp. strain A396  
Capsicum oleoresin  
Castor oil (U.S.P. or equivalent)  
Cinnamon and cinnamon oil  
Citric acid  
Chomobacterium substsugae  
Cloves and clove oil  
Copper octanoate  
Copper oxychloride  
Copper hydroxide  
Corn gluten meal  
Corn oil  
Cottonseed oil  
Cyfluthrin and beta-cyfluthrin\*  
Dimethomorph\*  
Etoxazole  
Eugenol  
Fenhexamid  
Flonicamid\*  
Fludioxonil  
Garlic and garlic oil  
Geraniol  
Geranium oil  
Gliocladium Catenulatum strain J1446  
Hydrogen dioxide  
Hydrogen peroxide  
Imidacloprid\*  
Kaolin  
Lauryl sulfate  
Lemongrass oil

Linseed oil  
Malic acid  
Metarhizium anisopliae strain F52  
Mineral oil  
Mint and mint oil  
Mono-and Di-Potassium salts of phosphorus acid  
Myclobutanil\*  
Neem oil  
Paecilomyces fumosoroseus (Isaria fumosorosea)  
Paraffinic oil (mineral oil)  
Pentachloronitrobenzene (quintozene)  
Peppermint and peppermint oil  
Peroxyacetic acid  
2-Phenethyl propionate (2-phenylethyl propionate)  
Piperonyl butoxide  
Potassium bicarbonate  
Potassium salts of fatty acid  
Potassium silicate  
Potassium sorbate  
Pyrethrin  
Reynoutria sachalinensis  
Rosemary and rosemary oil  
Sesame (includes ground sesame plant) and sesame oil  
Sodium Carbonate Peroxyhydrate (Percarbonate)  
Sodium chloride (common salt)  
Sodium lauryl sulfate  
Soybean oil  
Spinetoram\*  
Spinosad  
Spirotetramat  
Streptomyces griseoviridis strainK61  
Streptomyces lydicus VVYEC 108  
Sucrose octanoate  
Sulfur  
Thiamethoxam\*  
Thyme and thyme oil  
Trichoderma harzianum  
Trichoderma reesei  
Trichoderma virens  
Trifloxystrobin\*  
Ulocladium Oudemansii  
White pepper  
Zinc metal strips (consisting solely of zinc metal and impurities)

#### Color Key

EPA (25b) Minimum Risk-Exempt from Tolerance

EPA Registered Pesticide-Exempt from Tolerance

EPA Registered Pesticide-Tolerance is Monitored

Those active ingredients that have an asterisk (\*) may have indoor/interiorscape/greenhouse use on one label and food uses on a different label. The percentage of active ingredient may vary from label to label. Active ingredients with an asterisk are not legally prohibited from use on marijuana when they are used at the label application rate that results in the lowest amount of active ingredient being applied per 1000 sq.ft. or per acre.