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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 of products that may be used on marijuana without violating NRS 586.010 to 586.550, as long as the applicator follows the label directions.

The list developed by the NDA is intended to assist growers in distinguishing those pesticide products whose labels do not legally prohibit use on marijuana from those that do. 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, therefore, NDA makes no assurances of their safety or effectiveness when used on marijuana and accepts no responsibility or liability for any such use.

The NDA has limited time and resources to review new pesticide products brought to our attention to determine whether they can be applied to marijuana and thus added to the **NDA List of Pesticides That Are Not Legally Prohibited for Use on Medical/Adult Marijuana**. The fundamental criteria for these decisions is based on broad label language that does not restrict the use of the pesticide product on marijuana. However, the NDA does not have the ability to respond to all questions to provide the detail as to why we did or did not approve a particular pesticide product to be added to the list. The answer in most cases is that the label language was either very specific as to what sites the product could be applied to or it strictly prohibited use to specific sites or use patterns. Procedures for submitting requests can be found in Section 1 of NAC 586.

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; 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:

If you are a commercial marijuana producer, are you aware of the requirements of the Federal Pesticide 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 have people working in an area where plants have been treated with pesticides or who mix or apply pesticides. If you would like further information on these requirements, please contact Charles Moses, (775) 353-3716, or at cmoses@agri.nv.gov, and he can set up a meeting to discuss these requirement.

Acequinocyl
Azadirachtin
Bacillus amyloquefaciens
Bacillus licheniformis
Bacillus megaterium
Bacillus pumilus strain QST 2808
Bacillus subtilis
Bacillus thuringiensis
Beauveria bassiana strain ANT-03
Beauveria bassiana strain GHA
Beauveria bassiana Condia
Bifenazate
Burkholderia sp strain A396
Capsicum oleoresin
Captan* (Removed)
Castor oil (U.S.P. or equivalent)
Cinnamon and cinnamon oil
Citric acid
Chomobacterium substugae
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
Hydrogen dioxide
Hydrogen peroxide
Imidacloprid*
Imazalil (Removed)
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
Sodium chloride (common salt) Sodium
Lauryl sulfate
Soybean oil
Spinetoram*
Spinosad
Spirotetramat
Streptomyces griseoviridis strain K61
Streptomyces lydicus WYEC 108
Sucrose octanoate
Sulfur
Thiamethoxam*
~~Thiophanate-methyl~~ (Removed)
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.