



CANNABIS PRODUCTION

Pesticide Use ~ What You Need to Know



SAN JOAQUIN
— COUNTY —
Greatness grows here.

Before you Spray...You will need to obtain a Permit...

Handling pesticides requires many skills and responsibilities. You need to recognize their hazards and how to avoid them. You must recognize common pests and the damage caused by them. You must read and understand pesticide labels. You must identify environmentally sensitive areas and protect these from pesticide exposure. You must recognize common symptoms of pesticide poisoning and know where to get first aid information.

This leaflet will provide you with a list of products that you are allowed to apply to Cannabis to control various pests. It will also inform you how to:

- Read a Pesticide Label
- Store Pesticides Safely
- Protect the Environment
- Protect Yourself from Exposure

Under California Law, only pesticide products with an active ingredient exempt from residue-tolerance requirements [FIFRA section 25 (b)] can be used on Cannabis.

Pesticide Product List:

GENERAL PESTS:	Potassium sorbate
Castor oil	Rosemary and Rosemary oil
Cinnamon and Cinnamon oil	Sesame and Sesame oil
Citric acid	Sodium chloride (common salt)
Cloves and Clove oil	Sodium lauryl sulfate
Corn gluten meal	Soybean oil
Corn oil	Spearmint and spearmint oil
Cornmint and cornmint oil	Thyme and Thyme oil
Garlic oil	White pepper
Geraniol	RODENTICIDES:
Lauryl sulfate	Capsicum oleoresin
Linseed oil	Garlic
Peppermint and Peppermint oil	Putrescent Whole Egg Solids

There is no charge for a pesticide permit.

CONTACT US FOR A PERMIT: San Joaquin County, Agricultural Commissioner’s Office
 2101 E. Earhart Ave. Ste. 100
 Stockton, CA 95206
 Phone (209) 953-6000 Email Stocktonag2@sjgov.org





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Reading the Pesticide Label:

ALWAYS read and follow the pesticide label. The label is the law.
Use only pesticides from the approved Product List.

ACTIVE INGREDIENTS:
 Rosemary Oil.....10%
 Peppermint Oil.....2%
OTHER INGREDIENTS*:.....88%

Total:.....100%

*Isopropyl Myristate, Isopropyl Oleate, Butyl Lactate and Vanillin

Precautionary Statements provide important information on the hazards you must be aware of, such as, keeping the product away from children.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Additional Precautionary Statements and
Directions for Use

FIFRA 25(b) Exemption

Wear the protective equipment (PPE) listed on the label when handling the concentrate and the diluted mixture.

PRECAUTIONARY STATEMENTS

CAUTION - May cause eye and skin irritation. Avoid contact with eyes, skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Persons handling concentrate are recommended to wear:

- Protective eyewear
- Chemical resistant gloves made of neoprene, nitrile or natural rubber

USER SAFETY RECOMMENDATIONS: User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

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Directions for Use. It is a violation of the law if you do not follow these instructions. The directions list all the target pests that manufacturers claim their pesticide controls. They list how much material to use, where to use it and when to apply it.

USE RATES FOR ANY PLANTS GROWN INDOORS OR IN GREENHOUSES, SHADEHOUSES, INTERIORSCAPES, AND NURSERIES

Spray when pests first appear. Repeat every 7-21 days.

PEST INCLUDING, BUT NOT LIMITED TO	FL OZ/10 Gal Spray Solution	FL OZ/100 Gal Spray Solution
Aphids: Green Peach Aphids, Pea Aphids, Cotton Aphids, Rose Aphids	2 - 4	20 - 40
Beetles: Flea Beetles, Leaf Beetles	2.0 – 4.8	20 - 48
Early Stages of Caterpillars: Armyworms, Leafrollers, Loopers, Webworms	1.6 – 3.2	16 - 32

Storage and Disposal instructions. Improper storage may cause products to lose their effectiveness. Improper disposal can contaminate the environment or expose people to residues. ALWAYS FOLLOW STORAGE AND DISPOSAL INSTRUCTIONS.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store in original container in a dry, cool place inaccessible to children and pets.

DISPOSAL: Do not reuse container. Discard in trash.



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