



SuperSPRAY[®] Crop Control

Nano-emulsified Essential Oils

Pesticide, Miticide, Fungicide

Prevents and treats problem mites, aphids, whiteflies, gnats, thrips, fungus, powdery mildew, botrytis (mold), and other pests and fungal/mildew issues

Safe, non-toxic pest and fungal control for healthier plants through the power of nano-emulsified colloidal micelles. Use **SuperSPRAY[®] Crop Control** for treating and preventing problem mites, aphids, thrips, whiteflies, as well as botrytis, fusarium and downy and powdery mildew. Healthy medicine for healthy living. Make sure your plants test clean. Crop control is made from all food safe ingredients. Foliar spray shows no residual within 48 hours of application. This product may be used on all crops intended for human consumption.

All-in-one natural **nano-emulsified** essential oils @ pH 9.5-10.5

Thyme Oil		Clove Oil	
Garlic Oil		Peppermint	
Geraniol		Citronella	
Rosemary Oil		Lemongrass Oil	
Cedarwood Oil		Soybean Oil	
Citric Acid		Inert Ingredients	



Long-term application of synthetic insecticides have adverse effects on non-target organisms, ecosystems and human health. Bio-insecticides employing essential Oils (EOs) are excellent alternatives with insecticidal, fumigant, antifeedant, attractive and repellent activities against a broad spectrum of insects, molds and mildews with some selectivity.

EOs are indigenous natural enemies of many pests and compatible with biological control programs. SuperSPRAY® Crop Control is a rinse-free, essential oil based, food grade plant adjuvant that maximizes plant's resistance to botrytis, powdery mildew, and pests. It is formulated with a unique blend of essential oils including **garlic** (for repellency), **thyme** (for endocrine disruption), **clove** (containing eugenol a terpene causing cell lysis in fungal species), **cedarwood** (a pheromone disrupter fundamental to breathing also repelling larvae), **geraniol** (an acyclic monoterpene alcohol with effective antimicrobial and antibacterial properties) and **peppermint** (containing Mentha piperita for reproductive inhibition), plus **lemongrass**, **rosemary** and **citronella** all coupled with nano-emulsifier made from saponified food grade base oils to render SuperSPRAY® water soluble.

Our nano-formulation increases EO half-life by reducing evaporation and reducing degradation while enhancing efficacy due to small particle size, high surface area, solubility and mobility. This allows controlled release, ease of application and handling while enabling plants to effectively benefit by boosting immune systems and growth cycles. With low toxicity to mammals, no worker re-entry and harvest restrictions are required after treating crops.

Application Rates:

For Foliar Application As Preventative Maintenance – Dilute 1 oz. of SuperSPRAY® Crop Control for every gallon of water. Apply weekly and on same day and time each week.

For Foliar Application Treating Infestations – Dilute 2 oz. of SuperSPRAY® Crop Control for every gallon of water. Apply every other day, up to 3 times per week, until infestation is controlled. Make applications at end of a light cycle or just before dusk to prevent foliar damage. Stronger dilution rates may be necessary to treat severe infestations; however, do not use at rates higher than 4 oz per gallon of water.

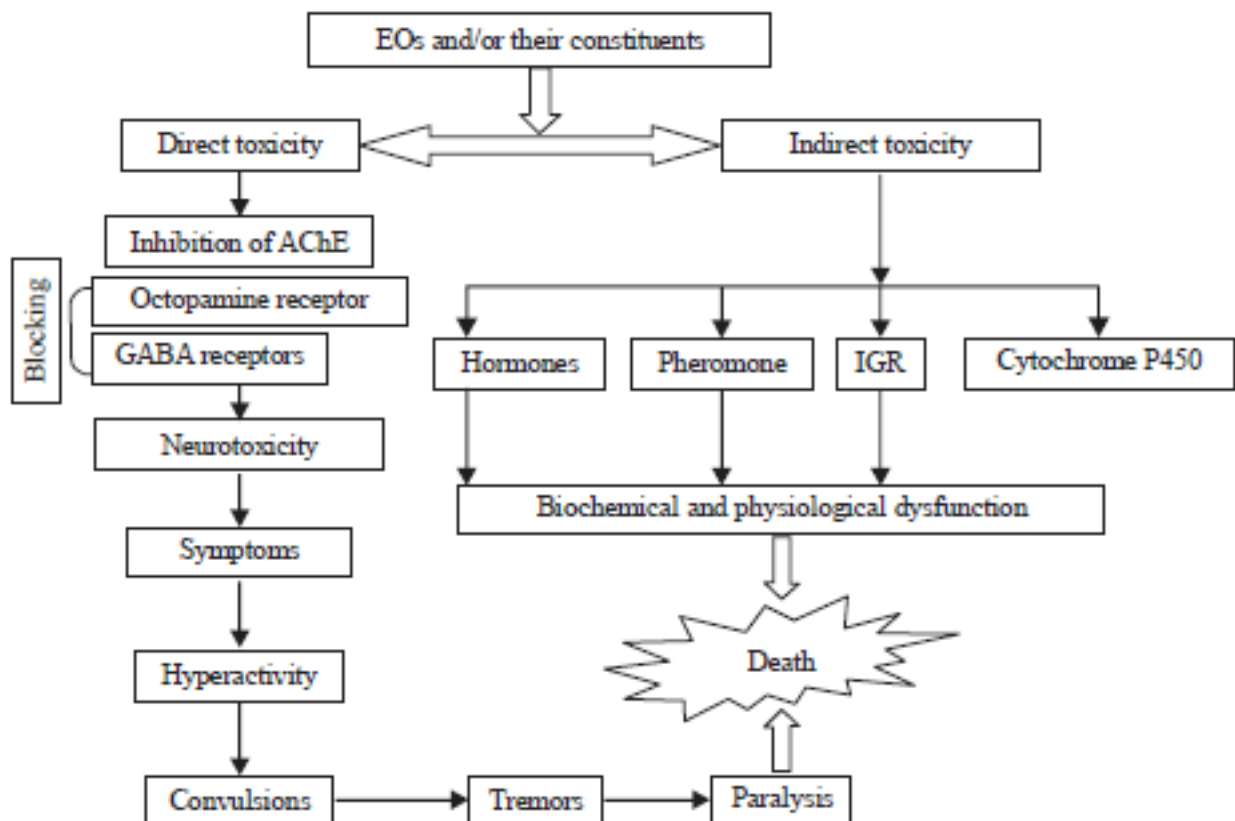
For Root Drench – Dilute 1 oz. of SuperSPRAY® Crop Control per gallon. Drench thoroughly.

SuperSPRAY® Crop Control: available in 32oz and 1 Gallon Jugs.

- Concentrated multi-purpose pesticide, fungicide, miticide
- Prevents and cures mildew, mold, and pests
- Scientifically engineered with unique Nano-Technology for maximum results
- Effective for indoor, outdoor and greenhouse application
- No residue on plant 48 hours after application
- TEST CLEAN for pesticides under state regulations
- Totally safe for people, workers, and plants – 100% Non-Toxic
- Proudly made in the United States of America
- Approved for use all states
- SuperSPRAY® Crop Control is exempt from registration with the US EPA under FIFRA 25(b)

SuperSPRAY® Crop Control is a non-toxic pesticide, miticide and fungicide crafted from food grade essential oils blended with a nano emulsified Castille soap.

How Do Essential Oils Work Against Insects?



3-in-1 Solution For Mites, Mildew and Mold !

- **Mold Control:** Tiny micelles created by the essential oils and the nano-emulsifier allows better spray penetration for more complete control of molds like Botrytis gray mold.
- **Mildew Control:** The nano-sized oils produce immediate results and can be used to both prevent and control powdery mildew outbreaks.
- **Pest Control:** EOs are combined to control and repel key pests like aphids, fungus gnats, whiteflies and mites.



Type F Style, 1-Wall
Material HDPE
Neck Size 38-400
Length 14 1/4"
Width 9"
Height 12"
Pallet 40 cs x 4 gal = 160 gal



Type Twin Neck
Material HDPE
Neck Size 28-410
Length 5 1/2"
Width 2 1/2"
Height 9"
Case 24" x 21" x 25" (100 ea)
Pallet 600 ea (6 cs) = 150 gal



	<u>MSRP</u>	<u>PAH Farmers</u>	<u>Compare</u>
32-oz Concentrate	\$ 95	\$ 75	\$150
1 Gallon Concentrate	\$325	\$250	\$420

Contact us for pallet pricing