



# ECODEFENCE™

## INSECTICIDE, MITICIDE AND FUNGICIDE

Active Ingredients:	Rosemary Oil .....	5.0%
	Clove Oil .....	2.0%
	Peppermint Oil .....	2.0%
	Thyme Oil .....	2.0%
Inert Ingredients:	Soap & Isopropyl alcohol .....	89.0%
Total Ingredients:	.....	100.0%

The product has not been registered by the U.S. Environmental Protection Agency. EcoStadt Technologies LLC represents that it is exempt from registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA 25b) as a minimum risk pesticide.

Not for Aquatic Use

Approved in Florida for use on low-THC cannabis or medical marijuana

### SHAKE WELL BEFORE USE

# CAUTION

# KEEP OUT OF REACH OF CHILDREN



**ECOSTADT**  
TECHNOLOGIES LLC  
Bringing Bioresources for a Better World

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Phone: (916) 357-6607

**NET**  
**CONTENT**  
2.5 Gallons

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### PRECAUTIONARY STATEMENTS

Harmful if inhaled. Avoid breathing dust / fumes / gas / mist / vapors / spray. Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Wear safety glasses or goggles and chemical-resistant gloves when mixing or handling product. Use only outdoors or in a well ventilated area. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Get medical attention.

**IF SWALLOWED:** Call a physician (or) poison control center immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

**NOTE TO PHYSICIANS:** Have the product container (or) label with you when calling a poison control center (or) doctor (or) going for treatment. You may also contact the poison control center 1-800-222-1222.

## ECODEFENCE™: PRODUCT INFORMATION

EcoDefence™ is a miticide, insecticide & fungicide with contact mode of action through exoskeleton desiccation. EcoDefence™ is effective on soft body pests such as thrips, aphids, whiteflies, scales, mealy bugs and mites. EcoDefence™ is very effective on russet mites, two spotted spider mites, broad mites etc. and disrupts egg hatching. EcoDefence™ suppress and controls powdery mildew, downy mildew, botrytis, rust, black spot etc. EcoDefence™ can be applied in all food and non food crops and is a tank addition in IPM programs for improved pest and disease control. EcoDefence™ is an ideal tank combination tool with all conventional chemicals, biologicals and botanicals especially with EcoWorks EC when applied at labelled rates. The product is allowed for use in all food & non-food crops.

### ECODEFENCE™ : USE SEGMENTS

All Agricultural crops including Fruits, Vegetables, Nuts, Fruit trees, Row crops, Hemp, Turf Grass, Ornamentals, Landscapes, Nurseries, Herbs, Greenhouses, Shadehouses, Trees and Shrubs, Soil-less Crops, Home & Gardens.

### ECODEFENCE™: PREHARVEST INTERVAL & REENTRY RESTRICTION INTERVALS

EcoDefence™ may be applied at any time up to and including the day of harvest. 4 hour re-entry restriction interval applies.

### ECODEFENCE™: TARGET PESTS

EcoDefence™ is effective on foliar pests such as caterpillars (early stages), thrips, aphids, leaf miners, whiteflies, scales, mealy bugs, mites, psyllids, beetles, leafhoppers & flies (maggot stages).

EcoDefence™ is effective against botrytis gray mold, leaf rust, early blight, powdery mildew, stem rust, black spots, early leaf spot & downey mildew.

### ECODEFENCE™: USE RATES

### ECODEFENCE™: FOLIAR APPLICATION RATES FOR OUTDOOR FIELD CROPS, FRUITS, VEGETABLES, FRUIT TREES, ROW CROPS, TURF & ORNAMENTALS

The product can be used at following application rates as a foliar application depending on infestation.

Low infestation : 1-2 Quarts / 50-200 Gallon water / Acre.  
Medium infestation : 2-3 Quarts / 100-200 Gallon water / Acre .  
High infestation : 3-4 Quarts / 100-200 Gallon water / Acre.  
Tank Combination : 1-4 Pints / Acre in 50-200 Gallons with label rates of other products.

For crops requiring a spray volume between 400-1000 Gallons, use 2-5 Gallons / Acre.

## **ECODEFENCE™ : FOLIAR APPLICATION RATES FOR GREENHOUSES, SHADE HOUSES, HOME GARDENS & SOIL-LESS CULTIVATION**

Low infestation : 2 TSP (OR) 10 ml / Gallon water.

Medium infestation : 4 TSP (OR) 20 ml / Gallon water.

High infestation : 6 TSP (OR) 30 ml / Gallon water.

- Apply early as soon as pest-disease incidence is observed for effective control.
- Good spray coverage is critical for the efficacy of EcoDefence™ with its contact mode of action.
- Use low to high use rates depending on the degree of infestation and complexity of pest spectrum.
- Apply at 7-14 day intervals with field monitoring and repeat applications recommended.
- In case of severe infestation, reduce spray interval to 3-5 day and repeat applications.
- May be applied with all nutrients, biopesticides and chemicals.
- Check compatibility with mancozeb, sulfur and copper based products with a small area test spray. If not compatible, allow an interval of 3-7 days between these products and EcoDefence™.
- Avoid application preferably at temperatures 100° F and above.
- Always read label before use and follow label directions.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Store in original container in a cool, dry area away from children and pets. CONTAINER DISPOSAL: Do not reuse empty container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### **LIMITED WARRANTY**

Manufacturer (or) seller makes no warranty, whether expressed (or) implied, concerning the use of this product other than the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury (or) damage caused by this product due to misuse, mishandling (or) any application not specifically described in this label.

### **NET CONTENTS**

8 Oz, 16 Oz, 32 Oz, 1 Gallon and 2.5 Gallons

### **MANUFACTURED BY:**

ECOSTADT TECHNOLOGIES LLC  
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