



ECOREIGN™

INSECTICIDE, MITICIDE, FUNGICIDE & NEMATICIDE

Active Ingredients:	Garlic Oil	10.0%
	Cinnamon Oil	10.0%
Inert Ingredients:	Castor Oil, Isopropyl Alcohol,	80.0%
	Polyglyceryl Oleate, Water	
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

1024 Iron Point Road,
Suite 100-1318, Folsom, CA 95630,
Phone: (916) 357-6607

**NET
CONTENT**
2.5 Gallons

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PRECAUTIONARY STATEMENTS

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. 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.

ECOREIGN™: PRODUCT INFORMATION

EcoReign™ is an insecticide, miticide, fungicide & nematocide for a broad range of crops. EcoReign™ provides contact and fumigation effects on insect pests, mites, nematodes & fungal pathogens. The product also acts as a repellent for all insect pests on crops. The product can be used as a preventive and post infective conditions, but best results are achieved when used as preventive and early in all crops. Read Labels carefully prior to application. The product is allowed for use in all food & non-food crops.

ECOREIGN™: USE SEGMENTS

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

ECOREIGN™: PREHARVEST INTERVAL & REENTRY RESTRICTION INTERVALS

EcoReign™ may be applied at any time up to and including the day of harvest. 4 hour reentry restriction interval applies.

ECOREIGN™: TARGET PESTS

EcoReign™ is effective against and suppresses foliar pests such as caterpillars, thrips, aphids, whiteflies, scales, mealy bugs, leafhoppers, beetles and flies (maggot stages).

EcoReign™ is effective against plant parasitic nematodes such as root lesion nematodes, root-knot nematodes, cyst nematodes, pin nematodes, ring nematodes and stubby root nematodes.

EcoReign™ is effective against fusarium rot, rhizoctonia rot, sclerotium rots, powdery mildew, rust, scab, black root rot, gray mold, anthracnose, leaf rust, stem rust, sheath blight & blast disease.

ECOREIGN™: USE RATES

ECOREIGN™: FOLIAR APPLICATION RATES: FOR OUTDOOR CROPS INCLUDING FRUITS, VEGETABLES, NUTS, GREENHOUSES, HEMP, TURF, LANDSCAPE & ORNAMENTALS

The product can be used at following foliar application rates depending on infestation for the control of insect pests, mites & fungal pathogens.

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

For high volume spray crops exceeding 500 gallons & above, use 2-5 Gallons / Acre.

ECOREIGN™: AERIAL APPLICATION RATES: FOR OUTDOOR CROPS INCLUDING FRUITS, VEGETABLES & NUTS

The product can be used at following aerial application rates depending on infestation for the control of insect pests, mites & fungal pathogens.

Low infestation : 1-2 Quarts / 10-30 Gallon water / Acre.
Medium infestation : 2-3 Quarts / 10-30 Gallon water / Acre.
High infestation : 3-4 Quarts / 10-30 Gallon water / Acre.
Tank Combination : 1-4 Pints / acre in 10-30 Gallons with label rates of other products.

For high density canopy crops, apply 2-3 Gallons / Acre.

GENERAL SOIL DRENCH APPLICATION

The product can be soil applied as a soil drench (or) infurrow application using simple irrigation systems and methods in addition to regular chemigation applications.

GENERAL CHEMIGATION REQUIREMENTS

This product may be applied only through drip (trickle) or sprinkler (center pivot, lateral move, end tow, side roll, traveler, big gun, solid set, or hand move), flood (basin) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non – uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service Specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

SPRINKLER CHEMIGATION REQUIREMENTS

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backward flow. The pesticide injection pipeline must contain a functional, automatic, quick closing valve to prevent flow of fluid backward toward the injection pump. The pesticide injection pipeline must also contain a functional, normally close solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is automatically or manually shut down. The system must contain functional inter-locking controls to automatically shut off the pesticide injection pump when the pump stops. The irrigation line or water pump must include a functional pressure to the point where pesticide distribution is adversely affected. Systems must use a metering pump such as a positive displacement injection pump (diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment. Apply this product continuously for the duration of the water application.

A dilution and supply tank should be used with good agitation. When used with supply tank, EcoReign™ should be diluted at the rate of 1-4 Quarts/Acre with 20-200 gallons water. Irrigate field first with water and then deliver the product mixture subsequently. When used with other products, please refer tank mixing precautions.

Avoid run off in the field when using the product.

DRIP (TRICKLE) CHEMIGATION REQUIREMENTS

The system must contain a functional interlocking check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backward flow. The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of the fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side to the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump, (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

A dilution and supply tank should be used with good agitation. EcoReign™ should be diluted at the rate of 1-4 Quarts/Acre with 20-200 gallon water. Irrigate field first with water and then deliver the product mixture subsequently. When used with other products, please refer tank mixing precautions.

Avoid run off in the field when using the product.

ECOREIGN™: CHEMIGATION APPLICATION RATES: FOR OUTDOOR CROPS INCLUDING FRUITS, VEGETABLES, NUTS, FRUIT TREES, GREENHOUSES & HEMP

The product can be used at following chemigation application rates depending on infestation for the control of insect pests, mites & fungal pathogens.

Low infestation : 1-2 Quarts / 20-200 Gallon water / Acre.
Medium infestation : 2-3 Quarts / 20-200 Gallon water / Acre.
High infestation : 3-4 Quarts / 20-200 Gallon water / Acre.
Tank Combination : 1-4 Pints / Acre in 20-200 Gallons with label rates of other products.

For high density canopy crops, apply 2-3 Gallons / Acre.

ECOREIGN™: FOLIAR APPLICATION RATES: FOR HOME & GARDENS, SOIL-LESS CROPS AND GREENHOUSE RECIRCULATORY SYSTEMS

The product can be used at following application rates for foliar application in soil-less plants.

Low infestation : 1-2 TSP (or) 5-10 ml / Gallon water.
Medium infestation : 2-4 TSP (or) 10-20 ml / Gallon water.
High infestation : 4-6 TSP (or) 20-30 ml / Gallon water.

ECOREIGN™: SOIL DRENCH & RECIRCULATORY APPLICATION RATES FOR HOME & GARDENS, SOIL-LESS CROPS & GREENHOUSE RECIRCULATORY SYSTEMS

The product can be used at following application rates for soil drench and recirculatory application.

Low infestation : 1 TSP (or) 5 ml / Gallon water.

Medium infestation : 2 TSP (or) 10 ml / Gallon water.

High infestation : 4 TSP (or) 20 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 EcoReign™ 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 EcoReign™.
- 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 Gallon

MANUFACTURED BY:

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