

ECOHALT™

INSECTICIDE, MITICIDE, FUNGICIDE & NEMATICIDE

Active Ingredients: Chitosan	67.5%
Thyme Oil	20.0%
Inert Ingredients: Glycerin, Polyglyceryl Oleate.....	12.5%
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,
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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. Harmful if inhaled. Avoid breathing dust / fume / gas / mist / vapors / spray. Use only outdoors or in a well ventilated area. 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.

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.

ECOHALT™: PRODUCT INFORMATION

EcoHalt™ is an insecticide, miticide, fungicide & nematicide for a broad range of crops. EcoHalt™ provides contact and fumigation effects on insect pests, mites, nematodes & fungal pathogens. 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.

ECOHALT™: USE SEGMENTS

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

ECOHALT™: PREHARVEST INTERVAL & REENTRY RESTRICTION INTERVALS

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

ECOHALT™: TARGET PESTS

EcoHalt™ is effective on foliar pests including caterpillars (early stages), thrips, aphids, whiteflies, scales, mealy bugs, mites, psyllids, beetles, leafhoppers & flies (maggot stages).

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

EcoHalt™ is effective against fungal diseases such as early blight, gray mold, powdery mildew, rust, scab, brown rot, black root rot, sclerotium rots, sheath blight, blast disease, anthracnose, leaf rust, stem rust, fusarium rot & rhizoctonia rot.

ECOHALT™: USE RATES

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

ECOHALT™: 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 crops, apply 2-3 Gallons / Acre.

The applicator is responsible for avoiding off-site spray drift. Be aware of nearby non-target sites and environmental conditions. To avoid spray drift, do not apply when conditions favor drift from intended target area. Prior to application, check the aircraft / helicopter spray equipment for uniformity of spray pattern, spray width, and output. Make aerial applications when the wind velocity favors on-target product deposition. Use the largest droplet size consistent with good pest control. Spray should be released at the lowest height consistent with pest control and flight safety. Applying larger droplets reduces the drift potential, but will not prevent drift if the application is made improperly or under unfavorable environmental conditions such as in windy, high temperatures with low humidity, and / or inversion conditions.

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, EcoHalt™ 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 back 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. EcoHalt™ 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.

ECOHALT™: 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 crops, apply 2-3 Gallons / Acre.

ECOHALT™: 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.

ECOHALT™: 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 EcoHalt™ 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 EcoHalt™.
- 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:
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