

INSECTICIDE & MITICIDE

ECOTROL® EC

SUPPLEMENTAL LABEL FOR USE ON TURF, ORNAMENTALS, GREENHOUSES, AND NURSERIES

- **EMULSIFIABLE CONCENTRATE**
- **NO REENTRY INTERVAL**

Active Ingredients:

Rosemary Oil	10.00%
Peppermint Oil.....	2.00%
Other Ingredients*	88.00%
Total 100.00%	

*Wintergreen Oil, Vanillin, Lecithin, Butyl Lactate

KEEP OUT OF REACH OF CHILDREN

CAUTION - PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

Use only according to label instructions.
Read the entire label before using this product.

This product has not been registered by the US Environmental Protection Agency. EcoSMART Technologies, Inc., represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act.

PLANT SAFETY

The use directions of this product are based on the results of product testing programs on a wide variety of ornamental plants. However, it is impossible to test this product on all species and cultivars. The phytotoxicity of EcoTrol® EC has been assessed on a wide variety of common ornamental plants with no phytotoxicity. However, not all plant species and their varieties and cultivars have been tested with EcoTrol® EC applied alone or with a possible tank mix combinations, sequential pesticide treatments, and adjuvants and surfactants. Local conditions also can influence plant tolerance and may not match those under which testing has been conducted. Therefore, before using EcoTrol® EC, test the product on a sample of the plant.

MIXING INSTRUCTIONS

Add EcoTrol® EC to one-half (1/2) tank under agitation containing water of 45° F or greater before filling to desired level. When combining with other products, such as adjuvants, insecticides, fungicides, or fertilizers, add these products first when the tank is approximately

1/2 full. Ensure that there is good agitation while mixing for complete emulsification. Maintain agitation during spray application.

Drench: In addition to foliar applications, this product is also effective as a soil drench for controlling soil-borne insect larvae (e.g. fungus gnats)

APPLICATION INSTRUCTIONS

RATE:

When infestation is heavy, or when plant canopy is dense, EcoTrol® EC may be used at a rate up to twice (2X) that shown in the tables. When combining with other insecticides, half the rate of EcoTrol® EC is recommended.

COVERAGE:

Foliar sprays of individual plants should thoroughly wet both sides of the leaves without causing runoff. Mix spray solution according to use rates and recommendations.

First Aid

IF IN EYES: Flush with water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician if irritation persists.

IF ON SKIN: Wash exposed area with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Get medical attention if irritation persists.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF SWALLOWED: Rinse mouth out with water. Call a doctor or get medical attention as soon as possible. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or spray mist. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Persons applying this product should wear:

- Long sleeve shirts and long pants, shoes and socks
- Protective eyewear
- Chemical resistant gloves made of neoprene, nitrile or natural rubber.

NET CONTENTS:
2.5 GALLONS



EcoSMART
Technologies, Inc.

GENERAL INFORMATION

EcoTrol® EC is a broad spectrum, contact insecticide/miticide. It controls pests such as aphids, thrips, whiteflies, mites, diamondback moth, cabbage looper, fall armyworm, and beet armyworm.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing. Remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

Physical or Chemical Hazards

Do not use, pour, spill or store near heat or open flames. Store only in original container.

DIRECTIONS FOR USE

Only protected handlers may be in the application area. Do not apply this product in a way that will contact workers or other persons either directly or through drift.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE). The requirements of this box only apply to uses of this product that are covered by the Worker Protection Standard.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the WORKER Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

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

PEST	Oz./50 gallons	RECOMMENDATIONS
APHIDS, such as: Green Peach aphids, Pea aphids, Cotton aphids, Rose aphids	10	Spray when pests first appear. Repeat application every 5-7 days.
BETTERLES, such as: Bark beetles, Flea beetles, Japanese beetles, Leaf beetles	20	Spray when pests first appear. Repeat as needed.
CATERPILLARS, such as: Armyworms, Bagworms, Cutworms, Leafrollers, Loopers, Spruce budworms, Webworms	16	Spray when pests first appear.
FLIES, such as: Fungus gnats, Shore flies	32	Add at least 1 pint of mixture per gallon pot as soil drench. Repeat application every 7 days for 3 weeks. For poinsettias, lilies and bedding plants also make one application 10 to 15 days prior to shipping plants to prevent adult emergence.
LACEWINGS, such as: Azalea lacewings	10	Spray when pests first appear.
LEAFHOPPERS, such as: Grape leafhoppers, Potato leafhoppers	16	Spray when pests first appear. Repeat application every 5-7 days.
LEAFMINERS, such as: Azalea leafminers, Citrus leafminers, Blotch leafminers, Boxwood leafminers	16	Spray early. Make 2 applications in rotation with adulticides such as pyrethroids.
MEALYBUGS, such as: Citrus mealybugs, Long-tailed mealybugs	16	Spray when pests first appear. Repeat every 5 to 7 days.
MITES, such as Two-Spotted Spider mite, Broad mite, Citrus budmite, Cyclamen mite, Rust mite	16	Spray when pests first appear. Repeat every 5 to 7 days.
SOFT SCALES	20	Use in sufficient water to cover twigs and leaves.
THRIPS, such as: Western flower thrips	10	Spray when pests first appear. Repeat every 5 to 7 days.
WEEVILS, such as: Black vine weevils, Strawberry vine weevils	16	Make foliar applications to deter adult feeding. Make soil drench applications during spring and fall periods to control larvae. Make at least 3 to 4 applications 10 days apart.
WHITEFLIES, such as: Greenhouse whiteflies, Silverleaf whiteflies	10	Ensure good coverage to top and bottom of leaves against larvae and pupae.

USE RATES FOR OUTDOOR PLANTS INCLUDING TREES, TURFGRASS, NURSERY, AND ALL OUTDOOR ORNAMENTAL PLANTS

PEST	Oz./50 gallons	RECOMMENDATIONS
APHIDS, such as: Green peach aphids, Pea aphids, Cotton aphids, Potato aphids, Rose aphids	12	Spray when pests first appear. Repeat application every 5-7 days.
BEETLES, such as: Bark beetles, Colorado potato beetles, Flea beetles, Japanese beetles, Leaf beetles, Mexican bean beetles, Rose chafers, Twig girdlers	32	Spray when pests first appear. Repeat application after 7 to 10 days.
BORERS, such as: hatch.Dogwood borers, Cranberry borers, girdlers, Peachtree borers, Peach twig Borers	32	Spray soon after eggs
BUGS, such as: Boxelder bugs, Chinch bugs, Lygus bugs, Spittle bugs, Stink bugs	12	Spray nymphs early.
CATERPILLARS, such as: Armyworms, Bagworms, Budworms, Cankerworms, Casebearers, Caseworms, Corn earworms, Cutworms, Fruitworms, Gypsy moths, Hornworms, Leafrollers, Navel orange worms, Pine tip moths, Sod webworms, Tent caterpillars, Tobacco budworms, Tussock moths	16	Spray when pests first appear. Repeat application after 5-7 days.
FLIES, such as: Cherry maggots, Crane flies, Midges	20	Drench soil to kill larvae.
LEAFHOPPERS, such as: Variegated leafhoppers	32	Spray when pests first appear. Repeat application after 5-7 days.
LEAFMINERS, such as: Azaela leafminers, Citrus leafminers, Blotch leafminers, Boxwood leafminers	16	Spray early. Make 2 applications in rotation with adulticides such as pyrethroids.
MEALYBUGS, such as: Apple mealybugs, Citrus meal bugs, Grape mealybugs	16	Use in sufficient water to cover twigs and leaves.
MITES, such as : Two-spotted spider mite, Broad mite, Citrus budmite, Cyclamen mite, Rust mite	16	Spray when pests first appear. Repeat application after 7-10 days. Use in sufficient water to cover undersides of leaves.
PSYLLIDS, such as: Pear psylla	16	Spray when pests first appear. Repeat application after 7-10 days. Use in sufficient water to cover undersides of leaves.
SAWFLIES, such as: European pine sawflies, Pear sawflies, Red-headed pine sawflies, Yellow-headed pine sawflies.	16	Treat larvae early
SCALES, such as: Black scales, Brown soft scales, California red scales, Coffee scales, Olive scales, San Jose scales	16	Use in sufficient water to cover twigs and leaves.
THRIPS, such as: Citrus thrips, Onion thrips, Western flower thrips.	16	Spray when pests first appear. Repeat every 5 to 7 days.
WEEVILS, such as: Black vine weevils, Strawberry vine weevils	16	Make foliar applications to repel adults. Make soil drench applica- tions during spring and fall periods to control larvae. Make at least 3 applications 10 days apart.
WHITEFLIES, such as: Greenhouse whiteflies, Silverleaf whiteflies, Woolly whiteflies	16	Use in sufficient water to cover undersides of leaves.

Storage and Disposal

Do not contaminate water, feed, or foodstuffs by storage or disposal.

Storage: Keep container tightly closed when not in use. Store only in the original container in a cool dry place away from children and pets.

Container Disposal: Do not reuse empty container. Triple rinse empty container then puncture and dispose of container in a sanitary landfill, or incinerator, or if allowed by state and local regulations, by burning. If burned, stay out of smoke. Triple rinsed containers may be offered for recycling.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an appropriate waste disposal facility.

LIMIT OF WARRANTY AND LIABILITY:

EcoSMART Technologies, Inc., warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use ("Directions") when used in accordance with those Directions under the conditions described therein. NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify EcoSMART of any claims whether based in contract, negligence, strict liability, other tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of EcoSMART, including, but not limited to, incompatibility with other products other than those set forth in Directions, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time periods when the product is applied, as well as weather conditions which are outside the applications ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop, or treated vegetation.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF ECOSMART OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF ECOSMART OR SELLER, THE REPLACEMENT OF SUCH QUANTITY OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL ECOSMART OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

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