# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

# CAUTION

Harmini if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water, Get medical attention if irritation persists. Wash thoroughly after handling. Do not store near or contaminate feed or foodstuffs.

PHYSICAL OR CHEMICAL HAZARDS Do not use or store near heat or open flame.

# DIRECTIONS FOR USE GENERAL CLASSIFICATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. STORAGE: Store in a cool place.

DISPOSAL: Bury empty container or discard according to local regulations. Never reuse empty container.

# INSTRUCTIONS FOR USE

- Partially fill spray tank with water, then add the recommended amount of ENSYAR SE, agitate and complete filling.
- 2. Diluted spray solution should be used within 24 hours: always agitate before using.

### WARRANTY AND CONDITIONS OF SALE

Zoecon warrants that this product conforms to the chemical description on the label and is useful for the control of greenhouse pests as described herein. Neither Zoecon nor the seller make any other warranty, express or implied.

# zoëcon,

# **INSECT GROWTH REGULATOR**

FOR CONTROL OF WHITEFLIES, APHIDS, SOFT AND ARMORED SCALES, AND MEALYBUGS IN GREENHOUSES ON ORNAMENTAL PLANTS AND VETEGABLE SEED CROPS

**ACTIVE INGREDIENTS: kinoprene** [2-propynyl (E,E)-3,7,11-trimethyl-2,4dodecadlenoatel\* ......

**INERT INGREDIENTS: ....** 

Formulation contains 0.825 b. active ingredient per pint

4.5. Pat. 4.021.461 E.P.A. Reg. No. 20954-4-ZA EMSTAR is a registered trademark of Zoecon Corporation E.P.A. Est. No. 20954-CA-2

# Keep out of reach of children CAUTION

See side panel for additional precautionary statements.

MFG. BY Zoecon Corporation, 975 California Ave., Palo Alto, CA 94304

# RECOMMENDED GREENHOUSE APPLICATIONS

# RATES OF APPLICATION

Preventative Maintenance Program: Before Insect populations reach demaging levels. mix EMSTAR® SE at the rate of 6 to 10 or per 100 gallons of water [1 tsp/2gal] and spely to rumoff every two weeks. Generally, 1 oz of EMSTAR SE per 2.000 sq ft every two weeks is required for Preventative

Heavy Population Control Program: To a heavy population of adult insects, make 2 applications 7 days apart of ENSIAR SE to runoff at a rate of 20 oz per 100 gailons of water (1 tsp/gal). Two weeks later, begin the Proventative Maintenance Program.

For Root (Ground) Meelybug Control: When infestations of root meelybug are observed, the entire pot containing the infested pearlyoughard observed, the entire pot containing the integred plant should be drenched by submersion in a solution of ENSTAM SE at a rate of 1 or part 5 gal of water. Submersion should continue until no more air bubbles are seen ascaping from the fluid surface. This insures that the root system surface is gaturated, and the container is thoroughly treated.

# METHODS OF APPLICATION

Complete coverage of follage is essential for control of whiteflies, aphids, mealybugs, and scales. For conventional spray equipment, wix the recommended amount of ERSTAR SE and water and spray both top and bottom surfaces of leaves until runoff. For other applications, follow the equipment manufacturer's specifications.

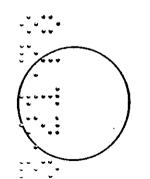
#### EFFECTS ON GREENHOUSE PLANTS

| Slight to moderate injury has occasionally been noted on blooms under certain conditions. For insect control, it is suggested that applications be made in the pre-bloom stage. Before making large scale application to any crop, a grower should test spray small numbers of plants to determine plant safety under his own cultural conditions.

Applications of ENSTAR SE have been made to greenhouse mlants (Agales, Chrysanthemum, Dianthus, Fuschia, Geranium, Hydrangea, Marigold, Pelargonium, Petunia, Snapdragon) and regetable seed crops in greenhouses (lava Beam, Green Beam, Spinach, Sugar Beet, Tomato) without adverse effects.

Application of EMSTAR SE to pointettle has produced brack damage of most varieties and foliar damage of some varieties, Some varieties of roses show delayed damage,

Seeds from treated vegetable seed crops must be used only for subsequent planting. Portions of treated plants other than seeds must be disposed of according to local regulations and must not be used for food or feedstorfs.



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BOTTLE LABEL