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Directions for Use
General Classification
It is a violation of federal law to use this product in a manner inconsistent with its labeling.
Do not apply ENSTAR® 5E through any type of irrigation system.

Precautionary Statements
Hazards to Humans
Caution
Harmful if swallowed or absorbed through 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 food or feedstuffs.

Physical or Chemical Hazards
Do not use or store near heat or open flame.
Storage and Disposal
Do not contaminate water, food or feed by storage or disposal.
Container Disposal: Triple rinse (or equivalent) then dispose of in a sanitary landfill or by other approved state and local procedures.
Pesticide Disposal: Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to federal, state or local procedures.

 **SANDOZ**
CROP PROTECTION
CORPORATION
DES PLAINES, IL 60018

SANDOZ CROP PROTECTION
ENSTAR® 5E

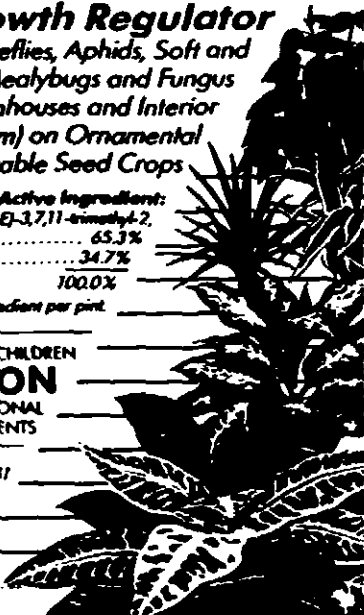
Insect Growth Regulator
For Control of Whiteflies, Aphids, Soft and Armored Scales, Mealybugs and Fungus Gnats in Greenhouses and Interior Scapes (i.e. Atrium) on Ornamental Plants and Vegetable Seed Crops

Active Ingredients:
Kinoprene [2-propenyl (E,E)-3,7,11-trimethyl-2,4-dodecadienoate] 65.3%
Inert Ingredients: 34.7%
100.0%
Contains 0.625 lb. active ingredient per pint.

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

U.S. Patent 4,021,461
EPA Reg. No. 55947-82
EPA Est. No. 55947-CA-1

Net Contents:
1 Pint (473 ml)



Limited Warranty and Liability Notice: Read this Limited Warranty and Liability before buying or using this product. If terms are not acceptable, return it at once, unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of the State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injury or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions; or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when a claim is reported to this Company within one year of discovery. **THESE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.**
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ACCEPTED
MAY 15 1990
Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 55947-82

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Instructions for Use

1. Partially fill spray tank with water, then add recommended amount of ENSTAR® SE, agitate and complete filling.
2. Diluted spray solution should be used within twenty-four (24) hours, always agitate before using.

Recommended Greenhouse Applications

Rates of Application

Preventative Program: Before insect populations reach damaging levels, treat ENSTAR® SE at the rate of 6-10 ounces per 100 gallons of water (1 tsp./2 gal) and apply to runoff every two (2) weeks.

Curative Program: For an existing population of adult insects, make two (2) applications seven (7) days apart of ENSTAR® SE to runoff at a rate of 20 ounces per 100 gallons of water (1 tsp./2 gal). Two (2) weeks later, begin the Preventative Program.

For Root (Ground) Mealybug and Fungus Gnat Control: When infestations of root mealybugs and fungus gnats are observed, the entire pot containing the infested plant should be drenched by submersion in a solution of ENSTAR® SE at a rate of one (1) ounce per five (5) gallons of water. Submersion should continue until no more air bubbles are seen escaping from the fluid surface. This insures that the root system surface is saturated and the container is thoroughly treated. Repeat as necessary.

Methods of Application

Do not apply ENSTAR® SE through any type of irrigation system.

Complete coverage of foliage is essential for control of whiteflies, aphids, mealybugs, fungus gnats and scales. For conventional spray equipment, mix the recommended amount of ENSTAR® SE and water and spray both top and bottom surfaces of leaves until runoff. For other applications, follow the Equipment manufacturer's specifications.

ENSTAR® SE is compatible with other commonly used insecticides and miticides, such as PENTAC AQUAFLOW® and MAVRIK AQUAFLOW®. Before mixing in spray tank however, it is advisable to test physical compatibility by mixing all components in a small container in proportionate quantities. Read and follow all precautionary statements and label directions on tank mix products.

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. Observe for at least two weeks.

Applications of ENSTAR® SE have been made to greenhouse plants (azalea, chrysanthemum, dianthus,

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fuchsia, geranium, hydrangea, marigold, pelargonium, petunia, snapdragon) and vegetable seed crops in greenhouses (fava bean, green bean, spinach, sugar beet, tomato) without adverse effects.

Application of ENSTAR 5E to poinsettia has produced little damage of most varieties and foliar damage of some varieties. Some varieties of roses, such as yellow blanda, show delayed damage. Seeds from treated vegetables must be used only for ornamental purposes. Parts of treated seed plants other than seeds must be disposed of according to local regulations and must not be used for food or feedstuffs.

MAYPK AQUAFLOW[®] and PENTAC AQUAFLOW[®] are Registered Trademarks of Sandoz Ltd

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ENSTAR 5E

Insect Growth Regulator

For Control of Whiteflies, Aphids, Soft and Armored Scales, Mealybugs and Fungus Gnats in Greenhouses and Interior Spaces (i.e. Airium) on Ornamental Plants and Vegetable Seed Crops

EPA Reg. No. 55417-02



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