ANCORA™ Microbial Insecticide

FOR CONTROL OF INSECT AND MITE PESTS ON VEGETABLES, FRUITS, ORNAMENTAL PLANTS GROWN IN GREENHOUSES OR OTHER COVERED STRUCTURES, OR IN NURSERIES.

GENERAL INFORMATION
ANCORA™ is a naturally occurring fungus that infects both foliage and soil dwelling insects.

ANCORA microbial insecticide contains the organism Isaria fumosorosea Apopka Strain 97, that is native to the United States.

ANCORA has a 20% active ingredient, and contains $1 \times 10^9$ CFU/gram.

ANCORA contains blastospores which germinate and then penetrate the insect. Infection sets in and the insect dies in several days.

Common Name: Isaria fumosorosea Apopka Strain 97
Class: Microbial insecticide - Exempt

GROUP M INSECTICIDE

Packaging: 1 pound bag, 10 per case

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD
REI = 4 hours Signal Word = CAUTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicator and other handlers must wear:
- Long-sleeved shirt and long pants
- A dust/mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C), or a NIOSH approved respirator with prefix N-95, R-95, or P-95.
- Shoes plus socks

ADVANTAGES OF ANCORA
- Broad-spectrum activity on both foliar and soil dwelling insects
- Labeled for use on herbs and vegetables
- 4-hour REI
- Compatible with beneficial arthropods
- Natural fit with IPM programs

PRODUCT APPLICATION TIPS
- Apply at first sign of pest activity on traps or plants to prevent outbreaks.
- Apply in the evening or early morning when relative humidity is high (>75%) and temperatures are moderate (65 to 85° F).
- Spray with enough water to penetrate foliage and obtain good coverage.
- Before final dilution, mix the recommended quantity of ANCORA with water in a separate beaker/container (up to 1/3 of the total water volume) to dissolve the granules.
- Agitate for 2-3 minutes and then allow the premix to stand for 20 to 30 minutes. This allows the blastospores to be released from the carrier substrate and into the water solution.
- When decanting into the spray tank, use a funnel with a 100 mesh screen to filter the bran and prevent any clogging of spray nozzles.
- Discard the bran carrier substrate.
- Make a minimum of two applications, 3 to 5 days apart.
- Store ANCORA in its original unopened package. ANCORA is very stable in the unopened package for one year at 40° to 50° F.
- With an opened package, squeeze out the excess air and keep refrigerated (40° to 50° F). Use any remaining product within 30 days of opening.
- For best results use a spreader sticker or horticultural oil such as Triact® 70 (1 qt./100 gal. of spray solution) at the labeled rates.

MODE OF ACTION
Upon contact, the fungal spores in ANCORA germinate and pierce through the insect cuticle causing infection and death in 3 to 5 days.
USE SITES
ANCORA may be used in greenhouse and other covered structures (including lathe and shade houses), and nurseries. Plants may be potted, grown in the soil or in soilless mixtures, or grown hydroponically.

ANCORA MAY BE USED ON THE FOLLOWING CROPS

<table>
<thead>
<tr>
<th>Bedding plants</th>
<th>Foliage</th>
<th>Shrubs</th>
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</thead>
<tbody>
<tr>
<td>Cut flowers</td>
<td>Herbs and spices</td>
<td>Strawberries</td>
</tr>
<tr>
<td>Flowering plants</td>
<td>Nursery stock</td>
<td>Vegetables</td>
</tr>
</tbody>
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+----------------+-----------------+------------------+
| Aphids         | Psyllids        |
| Leafminers     | Spider mites    |
| Mealybugs      | Thrips          |
| Plant bugs     | Whiteflies      |

See label for complete list of insects controlled.

INSECTS CONTROLLED

Foliar Application

BLACK VINE WEEVILS
COLEOPTERA GRUBS
LEPIDOPTERA

See label for complete list of insects controlled.

APPLICATION RATES

Foliar: Spray ANCORA on a preventative schedule or at the first sign of insect presence. Foliar spray rates range from 14 to 28 oz. of product per 100 gal. of water, depending on target insect and spray frequency.

Drench: For drench applications, use ANCORA at the rate of 14 to 28 oz. of product per 100 gal. of water. Apply ANCORA in sufficient water and for sufficient duration to distribute evenly to entire treated area.

Apply to moderately moist soils using volumes that thoroughly wet the soil but do not cause significant runoff or drip from pots.

TANK MIXING

ANCORA users should adhere to any applicable restrictions on the tank mix partner-product. If compatibility is unknown, mix a small amount of the products at the appropriate proportion in a clear jar prior to mixing a large tank.

CHEMIGATION

ANCORA may be applied through drip (trickle), sprinkler, flood (basin), furrow, or border irrigation systems.

FOLIAR APPLICATION PROGRAM

Foliar spray applications: Repeat at 3 to 5 day intervals (using the low rate) if necessary to control insect populations. ANCORA is compatible with most pesticides. It can be mixed with copper-based fungicides without impacting performance. However, do not mix with other fungicides, or apply within 5 days of fungicide applications other than copper.

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Ancora™ + Fulcrum®</th>
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<tr>
<td>14 oz.</td>
<td>+ 6 to 8 fl. oz.</td>
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<tr>
<th>Day 5</th>
<th>Ancora™</th>
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<tr>
<td>14 oz.</td>
<td></td>
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<table>
<thead>
<tr>
<th>Day 10</th>
<th>Azatin® 0 + Triact® 70</th>
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<tr>
<td>10 fl. oz.</td>
<td>+ 1.00% (128 fl. oz.)</td>
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<table>
<thead>
<tr>
<th>Day 14</th>
<th>Ancora™ + Triact® 70</th>
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<tbody>
<tr>
<td>14 oz.</td>
<td>+ 0.25% (32 fl. oz.)</td>
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DRENCH APPLICATION PROGRAM

Drench: Drench applications are aimed at thrips pupae and other soil inhabiting insect pests.

Apply at 14 to 28 oz. of product per 100 gal. of water.

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<tr>
<th>Drench per container size</th>
<th>Rate of solution per pot</th>
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<tr>
<td>6 inches or less</td>
<td>4 fl. oz. per pot</td>
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<tr>
<td>7 to 12 inches</td>
<td>8 fl. oz. per pot</td>
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<tr>
<td>12 inches or greater</td>
<td>16 fl. oz. per pot</td>
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Use of Ancora according to the labeling is subject to the use precautions and limitations imposed by the label affixed to the container of Ancora. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read label directions and cautions before use.

Ancora is a trademark of OHP, Inc.
Fulcrum is a registered trademark of OHP, Inc.
Azatin and Triact are registered trademarks of Certis USA, LLC.