
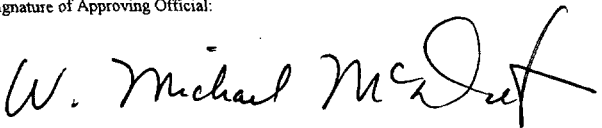


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|---|---|--|---|
|    | U.S. ENVIRONMENTAL PROTECTION AGENCY<br>Office of Pesticide Programs<br>Biopesticides and Pollution Prevention Division<br>(7511P)<br>1200 Pennsylvania Avenue NW<br>Washington, DC 20460 | EPA Reg. Number:<br><br>87357-1        | Date of Issuance:<br><br><b>JAN 19 2011</b>   |
|   |   | Term of Issuance:<br><br>Unconditional | Name of Pesticide Product:<br><br>Anti-Pest-O |
| NOTICE OF PESTICIDE:<br><br><input checked="" type="checkbox"/> Registration <input type="checkbox"/> Re-registration<br>(under FIFRA, as amended)  |   |  |   |
| Name and Address of Registrant (include ZIP Code):<br>Antipesto, Inc.<br>777 Stevens Avenue, Suite 409<br>Portland, ME 04103  |   |  |   |
| <p><i>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.</i></p>  |   |  |   |
| <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.</p> <p>The product is registered in accordance with FIFRA section 3(c)(7) and is subject to the following terms and conditions:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(7) and section 4 when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Submit acceptable data packages within 1 year of the date of registration for the following Guideline Studies: OPPTS 830.6320 (Corrosion Characteristics) and OPPTS 830.6317 (Storage Stability).</li> <li>3. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 87357-1."</li> <li>4. Submit two (2) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of the final printed label.</li> </ol> <p>If these conditions are not complied with, the registration will be cancelled in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of this condition. A stamped copy of the label is enclosed for your record.</p> |   |  |   |
| Signature of Approving Official:<br><br><br><br>W. Michael McDavit, Associate Director<br>Biopesticides and Pollution Prevention Division  |   | Date:<br><br><b>JAN 19 2011</b>        |   |

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# Master Label

Sublabel A: Commercial/Agricultural Label

Sublabel B: Home and Garden Label

## Anti-Pest-O<sup>®</sup> Concentrate

Insecticide/Nematicide/Repellent

# ACCEPTED

JAN 19 2011

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 87357-1

For use on turf grass, outdoor shrubs, trees and ornamentals

For ornamental greenhouse, shade house, interiorscape and nursery use

For mushroom house use

For use on indoor and outdoor food crops

For controlling and repelling insects such as aphids, armyworms, beetles, budworms, cutworms, fungus gnats, leafhoppers, leaf miners, leaf rollers, lepidopterous larvae, loopers, mushroom flies, sawflies, thrips, webworms, and whiteflies; and plant parasitic nematodes such as dagger, golden, and root knot nematodes.

### ACTIVE INGREDIENTS:

|                    |        |
|--------------------|--------|
| Azadirachtin ..... | .06 %  |
| Capsaicin .....    | .01 %  |
| Garlic.....        | 1.97 % |

|                                 |          |
|---------------------------------|----------|
| <b>OTHER INGREDIENTS:</b> ..... | 97.96 %  |
| <b>TOTAL</b>                    | 100.00 % |

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

| FIRST AID   |  |
|---|--|
| <b>If inhaled</b>   | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If on skin or clothing</b>   | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If in eyes</b>   | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If swallowed</b>   | <ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <p align="center"><b>Hotline Number</b></p> <p>Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>).</p> |  |

Manufactured by:

Antipesto, Inc.

777 Stevens Avenue, Suite 409

Portland, ME 04103

207-239-6427

Net Contents. [see Sublabels]

EPA Reg. No. 87357-X

EPA Est. No. 087357-ME-001

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Sublabel A: Commercial/Agricultural Label

# Anti-Pest-O<sup>®</sup> Concentrate

Insecticide/Nematicide/Repellent

[For Agricultural Use]

[For Commercial Use]

For use on turf grass, outdoor shrubs, trees and ornamentals

For ornamental greenhouse, shade house, interiorscape and nursery use

For mushroom house use

For use on indoor and outdoor food crops

For controlling and repelling insects such as aphids, armyworms, beetles, budworms, cutworms, fungus gnats, leafhoppers, leaf miners, leaf rollers, lepidopterous larvae, loopers, mushroom flies, sawflies, thrips, webworms, and whiteflies; and plant parasitic nematodes such as dagger, golden, and root knot nematodes.

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**KEEP OUT OF REACH OF CHILDREN**

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Manufactured by:

Antipesto, Inc.

777 Stevens Avenue, Suite 409

Portland, ME 04103

207-239-6427

Net Contents. [1 gallon, 2.5 gallon, 5 gallon]

EPA Reg. No. 87357-X

EPA Est. No. 087357-ME-001

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## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if inhaled, absorbed through skin, or swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear the appropriate PPE.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators mixers, loaders and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Waterproof Gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. For terrestrial uses: Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply when weather conditions favor drift or runoff from treated areas. Do not apply when a rain event is expected within 2 hours. Groundboom and air-blast applications must maintain a spray buffer of 15 feet from any water body.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the State or Tribal agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, (WPS), 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 contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Long-sleeved shirt and long pants
- Socks and shoes
- Waterproof Gloves

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## NON-AGRICULTURAL USE REQUIREMENTS

These requirements apply to uses of this product that are NOT within the scope of the Worker Protection Standard, (WPS) 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. For other uses including golf courses and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

## PRODUCT DESCRIPTION

**Anti-Pest-O® Concentrate** has been evaluated on a wide variety of ornamental, forestry, and food crops. No phytotoxicity has been observed at the prescribed application rates. **Anti-Pest-O® Concentrate** is an insect repellent and growth regulator that works on all stages of the insect life cycle. **Anti-Pest-O® Concentrate** controls insects in the larval, pupal, and nymphal stages by interfering with the metabolism of ecdysone. Insects typically die between larval to larval, larval to pupal, nymph to nymph molts, or during adult eclosion. **Anti-Pest-O® Concentrate** also repels the approach and landing of insects by interfering with the olfactory sensory organs.

## COMPATIBILITY

The active ingredients in **Anti-Pest-O® Concentrate** have been found to be compatible with the most commonly used insecticides, fungicides and fertilizers. Compatibility should be checked by using the correct proportion of the products in a small test container. Growers should then test the tank-mix combinations by conducting a jar test to evaluate for physical compatibility and other effects (such as settling out, flocculation, etc.) and for phytotoxic effects on a small sample of plants prior to use. As environmental conditions can alter the interactions between compounds, a compatibility test is recommended for both new and previously used combinations. Avoid mixtures of several materials and very concentrated spray mixtures.

Do not use **Anti-Pest-O® Concentrate** with Bordeaux mixture, triphenyltin hydroxide, lime sulfur, Rayplex iron or other highly alkaline materials. Use mildly alkaline mixtures immediately after mixing to prevent loss of insecticidal activity.

When using **Anti-Pest-O® Concentrate** in combination with other products, use **Anti-Pest-O® Concentrate** at the rate, or half the rate, specified in the Use Rate Section. Follow the directions for use, precautions and limitations for use on all of the product labels used in the combination.

## APPLICATION INSTRUCTIONS

**Anti-Pest-O® Concentrate** may be applied as directed to any food or non-food crop up to and including the day of harvest at a rate not exceeding 9.5 gallons (20 grams active ingredient Azadirachtin) per acre per application.

**MIXING:** Shake well before mixing. Always use this product promptly after mixing with water. **Anti-Pest-O® Concentrate** will break down in the spray solution if not used within 8 hours. Never allow tank mix to stand overnight. **Anti-Pest-O® Concentrate** will break down in spray tank mixtures that have pH values exceeding 7.0. The optimal pH range is between 5.5 and 6.5. For optimum performance, a buffering agent may be used. When mixing other approved agrichemicals, always ensure proper agitation in the spray tank to ensure uniform application.

**Anti-Pest-O® Concentrate** disperses freely when added to water. Always use clean equipment. For uniform distribution on plant canopy and proper dilution, always ensure proper agitation in mixing tanks or vessels. When mixing with other agrichemicals, add solid constituents (such as wettable powders, water dispersible granules or micronutrients) last in the form of a slurry.

**APPLICATION METHOD AND EQUIPMENT:** **Anti-Pest-O® Concentrate** can be applied as a foliar spray or a drench to soil or soil-less media (e.g., greenhouses and mushroom houses) to control insects and nematodes. When needed, soil drenches can also be used to control soil-borne pests, including soil-borne larvae of foliar insect pests. When applying as a drench,

avoid excessive leaching. To repel adult pests, apply through fogging equipment or approved commercial sprayers. Always follow equipment manufacturers use directions.

**Anti-Pest-O® Concentrate** may be applied using any conventional pesticide application equipment, including high/low-volume and backpack equipment. Follow the original manufacturer's directions when using these types of equipment. Do not apply this product through any type of irrigation system.

**Anti-Pest-O® Concentrate USE RATE DIRECTIONS  
FOR KEY PESTS BY USE SITE**

**Anti-Pest-O® Concentrate** is intended for use on outdoor ornamental plants and food crops, mushroom houses, plants grown indoors or in greenhouses, shade house, interiorscapes and nurseries. It can be used to control any of the following insects and nematodes.

**Whiteflies, leaf miners, scales, mealy bugs, thrips, aphids, leafhoppers, psyllids, bugs (including: box elder, cinch, lugs, spittle and stink), flies, sawflies, caterpillars, beetles, weavers, borers, mole crickets and nematodes.**

**USE AT THE FOLLOWING DILUTION RATE: MIX 4.0 FLUID GALLONS Anti-Pest-O® Concentrate WITH 96 GALLONS OF WATER TO EQUAL 100 GALLONS OF READY-TO-USE PRODUCT FOR ALL APPLICATIONS.**

For optimum results, make 2 to 3 applications at 7 to 10 day intervals, unless otherwise specified. Foliar applications should be made to both sides of leaves. The addition of a non-phytotoxic crop oil at rates not exceeding 1.0% (volume/volume) generally enhances insect control.

When infestation is heavy, or when plant canopy is dense, **Anti-Pest-O® Concentrate** can be used at a rate up to twice (2x) that listed above, not to exceed 9.5 fluid gallons (20 grams active ingredient Azadirachtin) per acre. When combining with other insecticides, use half the directed rate of **Anti-Pest-O® Concentrate**.

| <b>DOUBLE RATE</b>  | <b>NORMAL RATE</b>  | <b>HALF RATE</b>   |
|---|---|--|
| Use when infestation is heavy or when plant canopy is dense.  | For typical infestation and when plant canopy is normal.  | Use when combining with other insecticides. Please refer to manufacturer's use instructions when combining products. |
| Mix 8 gallons of concentrate with 92 gallons of water to equal 100 gallons of finished spray product. | Mix 4 gallons of concentrate with 96 gallons of water to equal 100 gallons of finished spray product. | Mix 2 gallons of concentrate with 98 gallons of water to equal 100 gallons of finished spray product.                |

**USE SITES**

**Anti-Pest-O® Concentrate CAN BE USED ON:**

**[GREENHOUSE FOOD CROPS, such as:]**

[*Brassica* (cole) crops, cucurbits, eggplants, herbs and spices, legumes, peppers, tomatoes, and other miscellaneous crops grown in greenhouses.]

**[MUSHROOMS, such as:]**

[*Agaricus*, enoki, maitake, oyster, shitake, and other specialty mushrooms.]

**[FOOD CROPS, such as:]**

[**Root and tuber vegetables, such as:** Artichokes, beets, carrots, ginger, horseradish, potatoes, radishes, rutabagas, sweet potatoes, turmeric, turnips, yams]

[**Leafy vegetables (including Brassica Leafy Vegetables), such as:]**

Amaranth, broccoli, Brussels sprouts, cabbage, cauliflower, celery, chervil, Chinese cabbage, collards, cress, endives, fennel, kale, kohlrabi, lettuce, mizuna, mustard greens, parsley, purslane, rape greens, rhubarb, spinach, Swiss chard]

[**Legume vegetables, such as:** beans (field, kidney etc.), chickpeas, cowpeas, guar, jack beans, lablab beans, lentils, peas, pigeon peas, soybeans, sword beans]

[**Fruiting vegetables, such as:** Eggplants, ground cherries, pepinos, peppers, pimentos, tomatillos, tomatoes]

[**Cucurbit vegetables, such as:** bitter melons, Chayote, chinese wax gourds, citron melons, cucumbers, gherkins, gourds, muskmelons (such as cantaloupes, casabas cranshaw etc.), pumpkins, squash, watermelons]

[**Citrus fruits, such as:** Calamondins, citrus citrons, citrus hybrids, grapefruits, kumquats, lemons, limes, mandarins, oranges, pummellos, Satsuma mandarins]

[**Pome fruits, such as:** Apples, crabapples, loquats, may haws, oriental pears, pears, quinces]

[**Stone fruits, such as:** Apricots, cherries, nectarines, peaches, plums, prunes]

[**Berries, such as:** Blackberries and cane berries, blueberries, currants, elderberries, gooseberries, huckleberries, loganberries, raspberries, strawberries, youngberries]

[**Cereal grains, such as:** Barley, buckwheat, corn, millet, oats, popcorn, rice, rye, sorghum, teosintes, triticale hybrids, wheat, wild rice]

[**Herbs and spices, such as:** Allspice, angelica, anise, annatto, balm, basil, black and white peppers, borage, burnet, chamomile, caper buds, cardamom, caraway, cassia, catnip, celery seeds, chervil, chives, cinnamon, clary, cloves, coriander (cilantro), costmary, cumin, curry leaf, dills, fennels, fenugreek, grains of paradise, horehound, hyssop, juniper berry, lavender, lemongrass, lovage, mace, marigolds, marjoram, mustard seeds, nasturtium, nutmeg, parsley, pennyroyal, poppy seeds, rosemary, rue, saffron, sage, savory, sweet bay (bay leaf), tansy, tarragon, thyme, vanilla, wintergreen, woodruff, wormwood]

[**Bulb vegetables, such as:** Garlic, leeks, onions, shallots]

[**Nuts, such as:** Almonds, beechnuts, Brazil nuts, butternuts, cashews, chestnuts, chinquapin, filberts, hickory nuts, lychee nuts, macadamias, pecans, pistachios, walnuts]

[**Oilseed crops, such as:** Canola, castor, crambe, guar, jojoba, peanuts, rape, safflower, sesame, soybean, sunflower]

[**Tropical fruits, such as:** Atemoyas, bananas, breadfruits, cherimoyas, durians, guavas, malangas, mangos, papayas, passion fruits, star fruits]

[**Ornamental plants, such as:** Ageratum, aster, aucuba, begonia, cacti, calendula, calla, carnation, ceanothus, chrysanthemum, cineraria, coleus, cotoneaster, cyclamen, daffodil, dahlia, delphinium, fichus, foliage plants, fuchsia, gardenia, geranium, gloxinia, hyacinth, hydrangea, iris, ivy, lily, maidenhair fern, marigold, narcissus, orchid, pansy, pelargonium, peony, phlox, pittosporum, poinsettia, pyracantha, rubber plant, snapdragon, stock, tulip, wandering jew, yew, yucca, zinnia]

[**Ornamental trees and shrubs, such as:** Andromeda, arborvitae, ash, Austrian pine, azalea, beech, birch, birdsnest spruce, blue spruce, bougainvillea, boxwood, butternut, camellia, cedar, chamaecyparis, cherry, crabapple, cyprus, dogwood, douglas fir, elm, euonymus, firethorn, forsythia, hackberry, hawthorn, hemlock, hickory, holly, honey locust, horse chestnut, ilex, juniper, larch laurel, lilac, linden, London plane, magnolia, manvilla, maple, mimosa, mountain ash, myrtle, oak, pachysandra, peach pine, photinia, plane tree, pines, poplar, privet, quince, rhododendron, roses, spruce, sycamore, white cedar, white pine]

[**Turf and turfgrass, such as:** Bent grass, Bermuda grass, bluegrass, centipede grass, fescue, ryegrass, St. Augustine, wheatgrass, zoysia grass]

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### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Do not store this product above 100 degrees F or below 20 degrees F for extended periods of time. Keep containers tightly closed and in original containers when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### PLEASE READ BEFORE USE

#### LIMITED WARRANTY

Antipesto, Inc. warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, cautions and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, and upon reports of field experience. Testing has not been performed on all varieties of food crops and plants, or in all states, or under all application, weather and crop conditions.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. ANTIPESTO PRODUCTS, INC. NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING NO IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, USER'S EXCLUSIVE REMEDY, AND ANTIPESTO, INC.'S OR SELLER'S EXCLUSIVE LIABILITY, FOR ANY CLAIM LOSS, DAMAGE, OR INJURY RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY IN TORT, OR OTHERWISE, SHALL BE LIMITED, AT ANTIPESTO, INC.'S OPTION, TO REPLACEMENT OF, OR REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW UNDER NO CIRCUMSTANCES SHALL ANTIPESTO PRODUCTS, INC. BE HELD LIABLE FOR SPECIAL, CONSEQUENTIAL OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, OR EXPOSURE TO THE PRODUCT.**

To the extent consistent with applicable law, This warranty does not extend to, and the user shall be solely responsible for, any loss, damage or injury that results from the use of this product in any manner that is not in strict conformity with this label's directions or cautions.

To the extent consistent with applicable law, buyers and all users are deemed to have accepted the terms of this limited warranty which may not be varied by any verbal or written agreement.

Anti-Pest-O® is a registered Trademark of Antipesto, Inc.  
U.S. Patent pending.



Sublabel B: Home and Garden Label

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**Anti-Pest-O<sup>®</sup> Concentrate**  
Insecticide/Nematicide/Repellent  
Home and Garden Use

For use on turf grass, outdoor shrubs, trees and ornamentals  
For ornamental greenhouse, shade house, interiorscape and nursery use  
For mushroom house use  
For use on indoor and outdoor food crops  
For controlling and repelling insects such as aphids, armyworms, beetles, budworms, cutworms, fungus gnats, leafhoppers, leaf miners, leaf rollers, lepidopterous larvae, loopers, mushroom flies, sawflies, thrips, webworms, and whiteflies; and plant parasitic nematodes such as dagger, golden, and root knot nematodes.

**ACTIVE INGREDIENTS:**

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| Capsaicin .....    | .01 %  |
| Garlic.....        | 1.97 % |

|                                 |          |
|---------------------------------|----------|
| <b>OTHER INGREDIENTS:</b> ..... | 97.96 %  |
| <b>TOTAL</b>                    | 100.00 % |

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

| <b>FIRST AID</b>  |  |
|---|--|
| <b>If inhaled</b>   | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If on skin or clothing</b>   | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If in eyes</b>   | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If swallowed</b>   | <ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <p align="center"><b>Hotline Number</b></p> <p>Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>).</p> |  |

Manufactured by:  
Antipesto, Inc.  
777 Stevens Avenue, Suite 409  
Portland, ME 04103  
207-239-6427

Net Contents. [16 oz, 32 oz, 1 gallon]  
EPA Reg. No. 87357-X  
EPA Est. No. 087357-ME-001

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## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if inhaled, absorbed through skin, or swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear the appropriate PPE.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Users must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Waterproof Gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. For terrestrial uses: Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when a rain event is expected within 2 hours. Do not apply in a manner that allows spray to drift into water.

## DIRECTIONS FOR USE

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

Keep unprotected persons out of area until sprays have dried.

### PRODUCT DESCRIPTION

**Anti-Pest-O<sup>®</sup> Concentrate** has been evaluated on a wide variety of ornamental and food plants. **Anti-Pest-O<sup>®</sup> Concentrate** is a growth regulator that works on all stages of the insect life cycle. [**Anti-Pest-O<sup>®</sup> Concentrate's** scent repels the approach and landing of insects, as well.] [**Anti-Pest-O<sup>®</sup> Concentrate** repels insects.] [**Anti-Pest-O<sup>®</sup> Concentrate** controls insects.]

## APPLICATION INSTRUCTIONS

Shake well before mixing. Always use this product promptly after mixing with water. **Anti-Pest-O<sup>®</sup> Concentrate** will break down in spray solution if not used within 8 hours.

### Residential Use Directions:

**Anti-Pest-O<sup>®</sup> Concentrate** may be mixed with water at the following rates:

**Shake vigorously before mixing concentrate with water.**

Mix one (1) fluid ounce **Anti-Pest-O<sup>®</sup> Concentrate** with 31 fluid ounces of water to equal 32 fluid ounces of Ready-To-Use product (equal to 4 fluid oz. **Anti-Pest-O<sup>®</sup> Concentrate** mixed with 124 fluid oz. of water to equal 128 oz., or one gallon, of Ready-To-Use product) in hand or pressure sprayer.

**Shake vigorously before each use.**

Apply to plants so that the bottom and top of all foliage is covered to runoff. If the plant is in a container, spray growing medium as well. Do not use on newly transplanted plants or on tender new sprouts. Do not mix with other chemicals. For optimum results, make 2 to 3 applications at 7- to 10-day intervals.

**Anti-Pest-O<sup>®</sup> Concentrate** is intended for use on outdoor ornamental plants and food crops, plants grown indoors, and in shade houses, interiorscapes, and nurseries. It can be used to control any of the following pests:

**Whiteflies, leaf miners, scales, mealy bugs, thrips, aphids, leafhoppers, psyllids, bugs (including: Box elder, cinch, lygus, spittle and stink), flies, sawflies, caterpillars, beetles, weavers, borers, mole crickets and nematodes.**

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## **USE SITES**

**Anti-Pest-O® Concentrate CAN BE USED ON:**

### **[FOOD CROPS, such as:]**

**[Root and tuber vegetables, such as:** Artichokes, beets, carrots, ginger, horseradish, potatoes, radishes, rutabagas, sweet potatoes, turmeric, turnips, yams]

**[Leafy vegetables (including Brassica Leafy Vegetables), such as:]**

[Amaranth, broccoli, Brussels sprouts, cabbage, cauliflower, celery, chervil, Chinese cabbage, collards, cress, endives, fennel, kale, kohlrabi, lettuce, mizuna, mustard greens, parsley, purslane, rape greens, rhubarb, spinach, Swiss chard]

**[Legume vegetables, such as:** beans (field, kidney etc.), chickpeas, cowpeas, guar, jack beans, lablab beans, lentils, peas, pigeon peas, soybeans, sword beans]

**[Fruiting vegetables, such as:** Eggplants, ground cherries, pepinos, peppers, pimentos, tomatillos, tomatoes]

**[Pome fruits, such as:** Apples, crabapples, loquats, may haws, oriental pears, pears, quinces]

**[Stone fruits, such as:** Apricots, cherries, nectarines, peaches, plums, prunes]

**[Berries, such as:** Blackberries and cane berries, blueberries, currants, elderberries, gooseberries, huckleberries, loganberries, raspberries, strawberries, youngberries]

**[Cereal grains, such as:** Barley, buckwheat, corn, millet, oats, popcorn, rice, rye, sorghum, teosintes, triticale hybrids, wheat, wild rice]

**[Herbs and spices, such as:** Allspice, angelica, anise, annatto, balm, basil, black and white peppers, borage, burnet, chamomile, caper buds, cardamom, caraway, cassia, catnip, celery seeds, chervil, chives, cinnamon, clary, cloves, coriander (cilantro), costmary, cumin, curry leaf, dills, fennels, fenugreek, grains of paradise, horehound, hyssop, juniper berry, lavender, lemongrass, lovage, mace, marigolds, marjoram, mustard seeds, nasturtium, nutmeg, parsley, pennyroyal, poppy seeds, rosemary, rue, saffron, sage, savory, sweet bay (bay leaf), tansy, tarragon, thyme, vanilla, wintergreen, woodruff, wormwood]

**[Bulb vegetables, such as:** Garlic, leeks, onions, shallots]

**[Tropical fruits, such as:** Atemoyas, bananas, breadfruits, cherimoyas, durians, guavas, malangas, mangos, papayas, passion fruits, star fruits]

**[Ornamental plants, such as:** Ageratum, aster, aucuba, begonia, cacti, calendula, calla, carnation, ceanothus, chrysanthemum, cineraria, coleus, cotoneaster, cyclamen, daffodil, dahlia, delphinium, ficus, foliage plants, fuchsia, gardenia, geranium, gloxinia, hyacinth, hydrangea, iris, ivy, lily, maidenhair fern, marigold, narcissus, orchid, pansy, pelargonium, peony, phlox, pittosporum, poinsettia, pyracantha, rubber plant, snapdragon, stock, tulip, wandering jew, yew, yucca, zinnia]

**[Ornamental trees and shrubs, such as:** Andromeda, arborvitae, ash, Austrian pine, azalea, beech, birch, birdsnest spruce, blue spruce, bougainvillea, boxwood, butternut, camellia, cedar, chamaecyparis, cherry, crabapple, cyprus, dogwood, douglas fir, elm, euonymus, firethorn, forsythia, hackberry, hawthorn, hemlock, hickory, holly, honey locust, horse chestnut, ilex, juniper, larch laurel, lilac, linden, London plane, magnolia, manvilla, maple, mimosa, mountain ash, myrtle, oak, pachysandra, peach pine, photinia, planetree, pines, poplar, privet, quince, rhododendron, roses, spruce, sycamore, white cedar, white pine]

**[Turf and turfgrass, such as:** Bent grass, Bermuda grass, bluegrass, centipede grass, fescue, ryegrass, St. Augustine, wheatgrass, zoysia grass]

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### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Do not store this product above 100 degrees F or below 20 degrees F for extended periods of time. Keep containers tightly closed and in original containers when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## PLEASE READ BEFORE USE

### LIMITED WARRANTY

Antipesto, Inc. warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, cautions and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, and upon reports of field experience. Testing has not been performed on all varieties of food crops and plants, or in all states, or under all application, weather and crop conditions.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. ANTIPESTO PRODUCTS, INC. NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING NO IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, USER'S EXCLUSIVE REMEDY, AND ANTIPESTO, INC.'S OR SELLER'S EXCLUSIVE LIABILITY, FOR ANY CLAIM LOSS, DAMAGE, OR INJURY RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY IN TORT, OR OTHERWISE, SHALL BE LIMITED, AT ANTIPESTO, INC.'S OPTION, TO REPLACEMENT OF, OR REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW UNDER NO CIRCUMSTANCES SHALL ANTIPESTO PRODUCTS, INC. BE HELD LIABLE FOR SPECIAL, CONSEQUENTIAL OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, OR EXPOSURE TO THE PRODUCT.**

To the extent consistent with applicable law, This warranty does not extend to, and the user shall be solely responsible for, any loss, damage or injury that results from the use of this product in any manner that is not in strict conformity with this label's directions or cautions.

To the extent consistent with applicable law, buyers and all users are deemed to have accepted the terms of this limited warranty which may not be varied by any verbal or written agreement.

Anti-Pest-O® is a registered Trademark of Antipesto, Inc.  
U.S. Patent pending.