

87357-1

11/18/2014

1/14

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

NOV 18 2014

James White
President, Antipesto, Inc.
777 Stevens Avenue, Suite 409
Portland, ME 04103

Subject: Label Amendment to Add Additional Pests – Revised Memo Following your Resubmission dated November 12/2014
Product Name: Anti-Pest-O
EPA Registration Number: 87357-1
Application Date: August 6, 2014, resubmission November 12, 2014
Decision Number: 494022

Dear Mr. White:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

If you have any questions, please contact Gina Burnett by phone at (703) 605-0513, or via email at burnett.gina@epa.gov.

Sincerely,

Andrew Bryceland, Team Leader
Biochemical Pesticide Branch (BPB)
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

CONCURRENCES							
SYMBOL	▶ 7511P						
SURNAME	▶ Burnett						
DATE	▶ 11/17/2014						

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Master Label

Sublabel A: Commercial/Agricultural Label

Sublabel B: Home and Garden Label

ACCEPTED

Anti-Pest-O[®] Concentrate

NOV 18 2014

Insecticide/Nematicide/Repellent

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

8 735 7-1

- 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.
- Multi-species
- Sends pests packing

ACTIVE INGREDIENTS:

Azadirachtin06 %
Capsaicin01 %
Garlic.....	1.97 %

OTHER INGREDIENTS:	97.96 %
TOTAL	100.00 %

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
<p align="center">Hotline Number</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: www.npic.orst.edu).</p>	

Manufactured by:

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

Net Contents. [see Sublabels]
 EPA Reg. No. 87357-1
 EPA Est. No. 087357-ME-001

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Sublabel A: Commercial/Agricultural Label

Anti-Pest-O[®] 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; plant parasitic nematodes such as dagger, golden, and root knot nematodes spider mites, Japanese beetles and ants.

Effective deer repellent

Multi-species

Sends pests packing

ACTIVE INGREDIENTS:

Azadirachtin06 %
Capsaicin01 %
Garlic.....	1.97 %

OTHER INGREDIENTS:	<u>97.96 %</u>
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<p align="center">Hotline Number</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: www.npic.orst.edu).</p>	

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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. 87357-1
EPA Est. No. 087357-ME-001

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.

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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

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.

[**Anti-Pest-O® Concentrate** is an effective deer repellent that can be used on any plants that deer eat.]

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

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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** may separate 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, lugal, spittle and stink), flies, sawflies, caterpillars, beetles, weavers, borers, mole crickets, nematodes, spider mites, Japanese beetles and ants.

[**Anti-Pest-O® Concentrate** is effective at repelling deer from treated plants and foliage. Apply at the Normal Rate to plant foliage to ensure the plant is thoroughly wet. Use the Double Rate for dense foliage plants to ensure thorough coverage. Reapply on a 7-10 day schedule as needed to maintain repellency.]

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**.

DOUBLE RATE	NORMAL RATE	HALF RATE
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, 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, manvillea, 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]

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

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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.

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Sublabel B: Home and Garden Label

Anti-Pest-O[®] 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, root knot nematodes, spider mites, Japanese beetles and ants.
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Garlic.....	1.97 %

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TOTAL	100.00 %

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CAUTION

FIRST AID	
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
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<p align="center">Hotline Number</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: www.npic.orst.edu).</p>	

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

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

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

[**Anti-Pest-O® Concentrate** is an effective deer repellent that can be used on any plants that deer eat.]

APPLICATION INSTRUCTIONS

Shake well before mixing. Always use this product promptly after mixing with water. **Anti-Pest-O® Concentrate** may separate in spray solution if not used within 8 hours.

Residential Use Directions:

Anti-Pest-O® 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® 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® Concentrate** mixed with 124 fluid ozs. of water to equal 128 fl. ozs., or one gallon, of Ready-To-Use product) in hand or pressure sprayer.

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. Mix two (2) fluid ounces **Anti-Pest-O® Concentrate** with 30 fluid ounces of water to equal 32 fluid ounces of Ready-To-Use product (equal to 8 fl. ozs. **Anti-Pest-O® Concentrate** mixed with 120 fluid ounces of water to equal 128 fluid ounces, or one gallon, of Ready-To-Use product) in hand or pressure sprayer.

NORMAL RATE	DOUBLE RATE
For typical infestation and when plant canopy is normal.	Use when infestation is heavy or when plant canopy is dense.
Mix 1 fl. oz. of concentrate with 31 fl. ozs. of water to equal 1gallon of finished spray product.	Mix 2 fl. ozs. of concentrate with 30 fl. ozs. of water to equal 1gallon of finished spray product.

[Premeasured 1 ounce container and 32 fluid ounce trigger sprayer bottle directions]

[Mix one (1) fluid ounce Anti-Pest-O Concentrate from premeasured bottle [pour entire 1 fluid ounce bottle into 32 fluid ounce sprayer] and just add water until full [31 fluid ounces of water]. Makes 32 fluid ounces of Ready-To-Use product. [Mix in easy-to-use 32 ounce trigger sprayer bottle.] Apply to plants.]

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.

[Hose-end Sprayer Application Directions]

[Hose-end sprayer is pre-set to apply the correct application rate of **Anti-Pest-O® Concentrate**. The applicator is calibrated to deliver at a 15:1 ratio. Shake the hose-end container vigorously before use. Attach hose-end container to the end of a garden hose. Ensure that hose is attached correctly, so that no water leaks. 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® 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, spider mites, Japanese beetles and ants.

[**Anti-Pest-O® Concentrate** is effective at repelling deer from treated plants and foliage. Apply at the Normal Rate to plant foliage to ensure the plant is thoroughly wet. Use the Double Rate for dense foliage plants to ensure thorough coverage. Reapply on a 7-10 day schedule as needed to maintain repellency. Apply to any plants that deer eat to repel.]

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, 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, manvillia, 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]

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.**