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Sym  Agro

AZARATE

Insecticide - Miticide - Nematicide

PLANT-BASED ACTIVE INGREDIENTS, ANTIFEEDANT, REPELLANT AND INSECT GROWTH REGULATOR
FOR USE ON GREENHOUSE AND OUTDOOR FOOD CROPS, ORNAMENTAL FLOWERS, TREES, SHRUBS AND PLANTS

KEEP OUT OF REACH OF CHILDREN
CAUTION

 FOR ORGANIC GARDENING

| | | |
|-------------------|---|--------------|
| Active Ingredient | : | By Wt. |
| Azadirachtin | : | 1.2% |
| Other Ingredients | : | <u>98.8%</u> |
| Total | : | 100.0% |

Contains 0.0929 lb (42.2 grams) of
azadirachtin per gallon.

Read entire label. Use strictly in accordance with
precautionary statements and directions for use, and
with applicable state and federal regulations.

See inside label booklet for complete First Aid, Precautionary
Statements, Directions for Use, and Storage and Disposal.

Net Contents: 2.5 Gallons

EPA Reg. No. : 96019-3-87946 | EPA Est. No. : 96019-IND-01

Distributed by:
Sym-Agro Inc.
111 South Court Street, Suite 206,
Visalia, California - 93291.



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FIRST AID

IF SWALLOWED :

- Call a 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING :

- Take of contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency medical treatment information, contact the Poison Control Center at 1-800-222-1222.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. 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 use.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves.
- Shoes plus socks

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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 pesticide 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 weather conditions favor drift from treated areas. Runoff from treated area may be hazardous to aquatic organisms in neighboring areas.

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 through any irrigation system unless the chemigation instructions on this label are followed. 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, 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 Worker Protection Standard (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
- Waterproof gloves
- Socks and shoes

For field sprays:

Keep unprotected persons out of treated areas until sprays have dried.

NON-AGRICULTURAL USE REQUIREMENTS

These requirements apply to uses of this product that are NOT within the 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 MODE OF ACTION

Azarate controls target pests on contact or by ingestion. The product acts on pests by way of repellence, anti-feeding and interference with the molting process. The buyer or user is reminded that the degree of efficacy of the product is largely dependent on weather conditions, intensity of pest population, area of application, type of pest, and physical stages of pests and crops.

GENERAL INFORMATION

Read all directions before using this product.

Apply Azarate as directed to any food or non-food crop up to and including the day of harvest at a rate not exceeding 3½ pints per acre. Refer to the Use Site section for a complete listing of crops.

MIXING

Shake well before using. Add required amount of Azarate to a clean spray tank with at least one-half of the water to be sprayed. Constant agitation is required, particularly with tank mixes. Agitate the mixture thoroughly and then fill the tank with remaining water and continue agitation. Thorough mixing is necessary for uniform coverage. Non-uniform mixing can cause crop injury or can result in lowered effectiveness. For tank mixes, add other components to the tank containing the Azarate spray mixture and agitate thoroughly. If tank mixture is allowed to sit, agitation is necessary prior to application. Adjusting the spray mixture pH between 5.5 and 7 will provide optimal performance. Always use this product promptly after mixing with water and do not let tank mix sit for any extended period.

COMPATIBILITY: Azarate has been found to be compatible with most commonly used pesticides and fertilizers. To avoid problems, conduct a compatibility test before using this product in a tank mix with other pesticides or with fertilizers. To test for compatibility, mix a small amount of each product, in the appropriate proportions, in a small jar test.

A jar test can quickly determine physical compatibility. The process of conducting jar test is given below :

1. Add one pint of water to a glass jar with a lid. (Use the same water source that will go in the tank.)
2. Check spray water pH and adjust if necessary. Often, the pesticide label will give the optimal pH range for best results.
3. Add the pesticides to the jar you plan to use one at a time and shake vigorously after each addition.
4. After all products have been added, shake again, let the solution stand for 15 minutes and then shake one last time and observe the results. Results: Jar is cool to the touch, and mixture is smooth. Then it is compatible mixture.

PHYTOTOXICITY: Azarate has been evaluated for phytotoxicity on a wide range of crops and ornamentals. However, since testing on all varieties of all crops and ornamentals is not feasible, test a small portion of the area to be treated for phytotoxicity before treating the entire area. Further, all possible combinations or sequences of pesticide sprays, including other fertilizers, surfactants, adjuvants and other pesticides, have not been tested, thus test for phytotoxicity of spray mixtures. Clean spray equipment used to apply Azarate thoroughly before use. The addition of spray adjuvants enhances control in some crops under ideal conditions. Addition of certain adjuvants may cause phytotoxicity therefore, test the addition of crop oils and other adjuvants thoroughly tested before using. Do not add crop oils to spray mixtures on ornamental crops. Captan, Bordeaux mixtures, and highly alkaline products cause unacceptable phytotoxicity and/or reduced effectiveness on target pests. Avoid tank mix combinations of Azarate plus compounds known to be incompatible with oil-based formulations to prevent phytotoxicity. "Waxy bloom" on certain crops and ornamental plants is reduced after a Azarate application.

APPLICATION INSTRUCTIONS

For optimal performance spray product as soon as possible when pests are expected or when pests first appear. For foliar applications, apply Azarate in sufficient spray volume and with adequate spray pressure to ensure complete and thorough coverage of all plant surfaces including both the top and bottom of leaves. Avoid excessive runoff. Best results are obtained following 2-3 applications made at 7-10 day intervals. When pest pressure is heavy or plant canopy is dense, use higher rates and increase spray frequency. Spraying in the morning or evening hours will provide the best results. Repeat application if rain occurs within two to three hours of spraying.

SPRAY DIRECTIONS

Apply Azarate as a foliar spray or a drench to soil or non-soil media to control insects. 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. Azarate can also be applied through sub-surface soil treatment equipment. Always follow equipment manufacturer's use directions. Azarate may be applied using any powered or manual pesticide application equipment which includes, but is not restricted to, high volume, low volume, ultra-low volume, electrostatic, fogging and chemigation. Follow the original manufacturer's instructions when using these types of equipment.

DRENCH AND ORNAMENTAL SPRAY DIRECTIONS FOR LABELED PLANTS GROWN IN GREENHOUSES, SHADECLOTHS AND NURSERIES

When used as a soil drench, apply one pint of finished spray for each gallon of soil in the pot. For most pests apply 18-21 oz. Azarate per 100 gallons of water. For treatment of harder to control pests, such as Dipteran leafminers, use up to 27 ounces per 100 gallons of water. Do not exceed 57 oz of Azarate per acre per application.

RATES

Use Azarate at 1-2 pints per acre for most pest and crop conditions. Under extremely heavy pest pressure up to 3½ pints may be used. Do not use less than 5 oz. per acre of Azarate alone. When tank mixed with other insecticidal products, the rate of Azarate may be reduced by ½, but not less than 4 oz per acre. Use up to 2.6 oz per 1000 square feet for manure and compost treatments.

CHEMIGATION

General Chemigation Instructions

Apply this product through low pressure, drip (trickle) or sprinkler (center pivot, lateral move, end tow, side roll, traveler, big gun, solid set, or hand move) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions

about calibration, contact State Extension Service Specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Dilute Azarate with water before introduction into the system; use the diluted mixture within 8 hours. Do not apply in irrigation water if the pH exceeds 7.0. The optimum pH for application is a range of 5.5 to 6.5. If needed, the pH of the irrigation water can be adjusted by use of a suitable buffering agent. Agitation is necessary. Apply at the rate indicated in the Application Instructions using sufficient water to achieve an even distribution.

Specific Requirements for Chemigation Systems Connected to Public Water Systems -

- 1) Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2) Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4) The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

- 7) Do not apply when wind speed favors drift beyond the area intended for treatment.

Specific Requirements for Sprinkler Chemigation -

- 1) The system must contain a functional check valve, vacuum relief valve and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock.
- 7) Do not apply when wind speed favors drift beyond the area intended for treatment.

Specific Requirements for Drip (Trickle) Chemigation -

- 1) The system must contain a functional check valve, vacuum relief valve and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock.

Center pivot, motorized lateral move, or traveling gun types of equipment: Inject into the system for one revolution or run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until Azarate has been cleared from the last sprinkler head. Do not use end guns. The system should be run at maximum speed for a foliar application.

Wheel move, side roll, end tow, solid set, or hand move types of equipment: Adjust equipment to inject Azarate over a 30-60 minute period. Shut off injection equipment. Continue to operate irrigation system until Azarate has been cleared from the last sprinkler head. Azarate can be injected at the end of the irrigation cycle or as a separate application. Do not use end guns. Azarate must be premixed in a supply tank with water and other appropriate tank-mix chemicals. Agitation is necessary at all times.

Attention must be exercised in irrigation waters with a pH greater than 7. If the irrigation cycle will last longer than 8 hours and the Azarate is premixed in the supply tank, the tank mix must be buffered to a pH of 6 or lower. Please contact your Company sales representative should this situation apply. Application is to be made in sufficient water and of sufficient duration to apply the appropriate rate evenly over the entire treated area.

No field runoff can be permitted during chemigation.

USE SITES :

AGRICULTURAL USE SITES - Use Azarate on agricultural use sites including, but not limited to, the following:

BERRIES GROUP, such as: Blackberries, Blueberries, Currants, Elderberries, Gooseberries, Huckleberries, Loganberries, Raspberries (red and black). For Strawberries – see miscellaneous.

BULB VEGETABLES, such as: Garlic, Leeks, Onions (dry bulb, green, and Welch), Shallots.

CEREAL GRAINS and GRAINS GROUP, such as : Barley, Buckwheat, Corn, Millet (pearl and Proso), Oats, Popcorn, Rice, Rye, Sorghum (milo), Teosintes, Triticale, Wheat, Wild Rice.

CITRUS FRUITS, such as: Calamondins, Citrus Citrons, Citrus Hybrids, Grapefruits, Kumquats, Lemons, Limes, Mandarins (tangerine), Oranges (sour and sweet), Pummellos, Satsuma Mandarins, White Sapote, Uniq Fruit.

COTTON and TOBACCO

CUCURBIT VEGETABLES, such as: Chayotes, Chinese Waxgourds, Citron Melons, Cucumbers, Gherkins, Gourds (edible), Muskmelons, Pumpkins, Squash (summer and winter), and Watermelons.

FORAGE CROPS, including but not limited to: Alfalfa, Alfalfa Seed, Clover, Trefoil, Vetch.

FRUITING VEGETABLES, such as: Eggplants, Groundcherries, Pepinos, Peppers (including bell pepper, chili pepper, cooking pepper pimento, sweet pepper), Tomatillos, Tomatoes.

GREENHOUSE FOOD CROPS: Brassica (Cole) Crops, Cucurbits, Eggplants, Herbs and Spices, Hops, Legumes, Peppers, Tobacco, Tomatoes, and other miscellaneous crops grown in greenhouses.

HERBS AND SPICES, such as: Allspice, Angelica, Anise (anise seed and star), Annatto (seed), Balm (lemon balm), Basil, Borage, Burnet, Chamomile, Caper Buds, Caraway (black), Cardamom, Cassia bark, Cassia buds, Catnip, Celery Seeds, Chervil (dried), Chives, Chinese Chives, Cinnamon, Clary, Clove buds, Coriander (cilantro or Chinese parsley - leaf), Coriander (cilantro-seed), Costmary, Culantro (leaf and seed), Cumin, Curry (leaf), Dill (dillweed and seed), Fennel (common, Florence), Fenugreek, Grains of Paradise, Horehound, Hyssop, Juniper Berry, Lavender, Lemongrass, Lovage (leaf and seed), Mace, Marigolds, Marjoram, Mustard (seed), Nasturtium, Nutmeg, Parsley (dried), Pennyroyal, Pepper (black and white), Poppy (seed), Rosemary, Rue, Saffron, Sage, Savory (summer and winter), Sweet Bay (bay leaf), Tansy, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff, Wormwood.

LEGUME VEGETABLES (Succulent or Dried), such as: Beans, Broad Bean, Chickpeas, Guar, Jackbeans, Lablab Beans, Lentils, Peas, Pigeon Peas, Soybeans, Sword Beans.

LEAFY AND BRASSICA (COLE), such as: Amaranth, Arugula, Broccoli, Broccoli Raab (rapini), Brussels Sprouts, Cabbage, Cauliflower, Cardoon, Cavolo Broccoli (gai lon), Chinese Cabbage (Bok Choy, Napa), Chinese Mustard Cabbage (gai choy), Chinese Celery, Celery, Celtuice, Chervil, Chrysanthemum (edible-leaved, Garland), Collards, Corn Salad, Cress (garden, upland), Dandelion, Dock (sorrel), Endive (escarole), Fennel (Florence), Kale, Kohlrabi, Lettuce (head and leaf), Mizuna, Mustard Greens, Mustard Spinach, Orach, Parsley, Purslane (garden, winter), Radicchio, Rape Greens, Rhubarb, Spinach, Spinach (New Zealand, vine), Swiss Chard, Turnip Greens.

MISCELLANEOUS, such as: Asparagus, Avocado, Banana, Coffee, Cocoa, Cranberry, Figs, Globe Artichokes, Grapes, Hops, Kiwifruit, Mango, Mushroom, Okra, Olives, Papaya, Pawpaw, Peanut, Persimmon, Pineapple, Pomegranate, Strawberry, Tea, Water Chestnut, Watercress, and all other food crops.

POME FRUITS GROUP, such as: Apples, Crabapples, Loquats, Mayhaws, Oriental Pears, Pears, Quinces. (*Comice varieties such as Concorde, Seckel, Forelle and Gem: DO NOT apply more than 24 fl oz/A. DO NOT apply after pink stage of flowering; test small areas of other varieties of pears for plant safety prior to full scale usage.*)

ROOT AND TUBER VEGETABLES GROUP, such as: Arracacha, Arrowroot, Artichokes (Jerusalem, Chinese), Beets (garden, sugar), Burdock, Canna (edible), Carrots, Cassava (bitter and sweet), Celeriac (celery root), Chayote (root), Chervil (turnip-rooted), Chicory, Chufa, Dasheen (taro), Ginger, Ginseng, Horseradish, Leren, Oriental Radish (dailon), Parsley (turniprooted), Parsnip, Potatoes, Radishes, Rutabagas, Salsify (oyster plant, black, Spanish), Skirret, Sweet Potatoes, Tanier, Turmeric, Turnips, Yam Bean (jicama, manioc pea), Yams (true).

OTHER CROPS : Hemp.

STONE FRUITS GROUP, such as: Apricots, Cherries (sweet and tart), Nectarines, Peaches, Plums (Chickasaw, Damson, Japanese), Plumcot, Prunes.

TREE AND NUTS GROUP, such as: Almonds, Beechnuts, Brazil Nuts, Butternuts, Cashews, Chestnuts, Chinquapin, Filberts (hazelnut), Hickory Nuts, Macadamias (bush nut), Pecans, Pistachios, Walnuts (black and English).

TROPICAL FRUITS, such as: Acerola, Atemoya, Banana, Biriba, Breadfruit, Canistel, Cherimoya, Custard Apple, Durian, Feijoa, Guava, Jaboticaba, Ilaama, Lychee, Longan, Malanga, Mango, Papaya, Passionfruit, Pulasan, Rambutan, Sapote (black, mamey), Sapodilla, Soursoap, Spanish Lime, Star Apple, Starfruit, Sugar Apple, Wax Jambu.

ORNAMENTAL USE SITES, Use Azarate on ornamental use sites including, but not limited to, the following:

BEDDING PLANTS, FLOWERS, ORNAMENTAL PLANTS, POTTED PLANTS AND FOLIAGE: Actinopterus, African Violets, Ageratum, Aglaonema, Allamanda, Algerian Ivy, Alocasia, Anthurium, Aphelandra, Artemisia, Aster, Aucuba Azalea, Baby's Breath, Begonia, Bougainvillea, Boston Fern, Boxwood, Brachycome, Cacti, Calabrese, Caladium, Calla, Calathea, Calendula, Carnation, Chrysanthemum, Cineraria, Coleus, Columbine, Cotoneaster, Cyclamen, Daffodil, Dahlia, Daisy, Daylily, Delphinium, Dianthus, Dieffenbachia, Dusty Miller, Easter Lily, English Ivy, Euphorbia, Fern, Ficus, Foxglove, Freesia, Fuchsia, Gaillardia, Gardenia, Geranium, Gerbera, Gladioli, Gloxinia Gypsophilla, Hedera, Hibiscus, Hyacinth, Hydrangea, Impatiens, Iris, Ivy, Lily, Maidenhair Fern, Mandevilla, Marigold, Narcissus, Nasturtium, Orchid, Pansy, Pelargonium, Peony, Peperomia, Petunia, Philodendron, Phlox, Photinia, Pittosporum, Pinks, Poinsettia, Pothos, Portulaca, Pyracantha, Rosemary, Rose, Rubberplant, Salvia, Schefflera, Sedum, Sempervivum, Snapdragon, Spathiphyllum, Stock, Syngonium, Tulip, Verbena, Vinca, Wandering Jew, Yucca, Zinnia.

ORNAMENTAL SHRUBS AND PLANTS, such as: Amaranthus, Aster, Azalea, Ferns, Fuschia, Caladium, Carnation, Chrysanthemum, Dahlia, Daisy, Lilies, Ivy, Ficus, Gardenia, Impatiens, Iris, Jasmine, Lilac, Marigold, Philodendron, Poinsettia, Rose, Zinnia.

ORNAMENTAL TREES, such as: Ash, Birch, Cedar, Cypress, Dogwood, Fir, Elm, Juniper, Maple, Oak, Pine, Spruce.

CHRISTMAS TREES AND CHRISTMAS TREE PLANTATION

NON-CROP USE SITES – Use Azarate on non-crop use sites including, but not limited to, the following:

UNCULTIVATED AGRICULTURAL AREAS, such as: farmyards, fuel storage areas, fence rows, rights-of-way, fallow land; soil bank land, barrier strips.

GENERAL SOIL TREATMENTS, such as: Manure, Composts, Cull piles, Mulches, soil application with no mention of crops to be grown (potting soil, tops soil)

NON-FOOD USES: such as athletic fields, campsites, cemeteries, grasslands, pastures, sheds, soil banks, and areas surrounding agricultural farms or other buildings.

TURF AND TURFGRASS (including golf courses and athletic fields):

Bentgrass, Bermuda Grass, Bluegrass, Centipede Grass, Fescue, Ryegrass, St. Augustine, Wheatgrass, Zoysia Grass.

PESTS

Azarate may be used against the following pests:

Aphids (such as pea aphid, Rosy Apple Aphid), Beetles (such as Japanese beetle), Borers, (such as peachtree borers, peach twig borers), True Bugs, (such as Lygus bugs, stink bugs), Caterpillars, (such as leafrollers, cutworms, loopers, armyworms), Flies (such as walnut husk fly, leafminers and fungus gnats), Leafhoppers, Leafminers, Whiteflies, Mealy Bugs, Mites, Psyllids (such as pear psylla), Weevils, Scales (such as San Jose scale), Thrips, (such as western flower thrips).

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling: [Nonrefillable Containers ≤ 5 gal:] Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[Nonrefillable Containers > 5 gal:] Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

WARRANTY CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

By using this product, the user accepts the following: LIMITED WARRANTY: To the extent consistent with applicable law, Sym-Agro 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, in all states, or under all application, weather and crop conditions. There are no express warranties other than those set forth herein. Sym-Agro Inc neither makes nor intends, nor does it authorize any agent or representative to make, any other warranty, express or implied. Sym-Agro Inc expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality of performance. This warranty does not extend to, and the user shall be solely responsible for, any loss or damage that results from the use of this product in any manner that is inconsistent with this label's directions, or cautions. To the extent consistent with applicable law, user's exclusive remedy and Sym-Agro 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, negligence, strict liability in tort, or otherwise, shall be limited, at Sym-Agro Inc's option, to replacement, 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, in no event shall Sym-Agro Inc or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.



SymAgro

FOR ORGANIC GARDENING

AZARATE

Insecticide - Miticide - Nematicide

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FOR USE ON GREENHOUSE AND OUTDOOR FOOD CROPS, ORNAMENTAL FLOWERS, TREES, SHRUBS AND PLANTS

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|--------------------------|---|---------------|
| Active Ingredient | : | By Wt. |
| Azadirachtin | : | 1.2% |
| Other Ingredients | : | 98.8% |
| Total | : | 100.0% |

Contains 0.0929 lb (42.2 grams) of azadirachtin per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED :

- Call a 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING :

- Take of contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency medical treatment information, contact the Poison Control Center at 1-800-222-1222.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. 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 use.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling: [Nonrefillable Containers ≤ 5 gal:] Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[Nonrefillable Containers > 5 gal:] Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

See inside label booklet for additional Precautionary Statements and Directions for Use.

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Net Contents: 2.5 Gallons