

ARBER®

Bio Insecticide

- Proven Results
- Protection from: Mites – Thrips – Aphids and Whiteflies
- Insects controlled or suppressed on vegetables, fruits, nuts, ornamental plants, trees, shrubs, flowers, foliage and tropical plants

Distributed by:
Evergreen Way Inc
1002 Garfield Ave,
Venice, CA 90291
Made in the U.S.A.

EPA Reg. No 84059-14 – 97021
EPA Est. No 84059-MI-001



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS: To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help to avoid run off to water bodies or drainage systems. See the Directions for Use section of this label for application instructions that minimize risk to bees and other beneficial insects.

DIRECTIONS FOR USE

It is a violation of Federal law to apply this product in a manner inconsistent with its labeling.

HOME AND GARDEN USE DIRECTIONS

ARBER® Bio Insecticide is a biological insecticide containing killed cells of *Burkholderia* spp. strain A396 and spent fermentation media, for use on food and ornamental plants against the pests listed in the Directions for Use section. ARBER® Bio Insecticide controls insect targets by enzymatic degradation of exoskeletal structures and interference with the molting process leading to mortality through contact and/or ingestion. ARBER® Bio Insecticide controls or suppresses many foliar feeding pests including caterpillars and foliage feeding coleopteran and many soft-bodied insects such as aphids, whiteflies and plant sucking mites infesting labeled plants. For insect control, the concentrate

of ARBER® Bio Insecticide must be mixed with water and applied as a foliar spray. To minimize potential exposure to bees and other pollinating insects, do not apply while bees are foraging.

ARBER® Bio Insecticide has been evaluated for toxicity to non-target insects in a variety of bioassays and on a variety of plants under various normal growing conditions. However, testing all beneficial insects, in all situations, mixtures and combinations, is not feasible. If you plan to release beneficial insects into your garden, consult with an extension specialist or with the product manufacturer prior to treating entire garden.

DIRECTIONS FOR CONTROL OF FOLIAR PESTS

WHEN TO USE

For best results, apply ARBER® Bio Insecticide if pest species are present but before populations are causing visible damage.

BEFORE YOU USE

Read and follow these directions when using:

Do not allow spray to drift from application site.

Use only with pressurized hand-held sprayers, hose-end sprayers or spray trigger bottles.

Do not allow spray mixture to stand overnight or for prolonged periods.

ARBER® Bio Insecticide can be applied in commonly used pressurized hand-held sprayers, spray trigger bottles and hose-end sprayers.

HOW TO USE FOR HAND-HELD SPRAYERS AND SPRAY TRIGGER BOTTLES

- Fill sprayer or bottle with appropriate amount of water and concentrate.
- Mix the spray solution thoroughly.

- Keep the spray solution agitated during application.

HOW TO USE FOR HOSE-END SPRAYERS

- Follow hose-end sprayer instructions to determine how to fill, set dial, clean and disconnect from hose.
- Set dial on sprayer to deliver rate as directed below.

HOW MUCH TO USE FOR ALL FOLIAR APPLICATIONS

2 tablespoons of ARBER® Bio Insecticide per gallon of water

Some pesticides can cause phytotoxic effects ranging from slight burning or browning of leaves to distorted leaves, fruit, flowers or stems. Damage symptoms may vary with the type of plant that has been treated. It is impossible to test all plant species for phytotoxicity. To assure that the plants to be treated are not sensitive to the treatment, apply a small amount of the product to a few leaves or the above ground portion of the plant and check back in 2-4 days for signs of phytotoxicity. Use product according to label directions.

DIRECTIONS FOR SUPPRESSION OF SOIL-DWELLING PESTS (EXCLUDING TURF)

For suppression of soil-dwelling pests, including seed maggots, wireworms, symphylans, cutworms, white grubs and plant-parasitic nematodes, apply ARBER® Bio Insecticide as a soil drench directly into the seed furrow. Mix ARBER® Bio Insecticide at rate of 5 tablespoons per gallon of water and apply the mixture at the rate of 1 quart (32 fluid ounces) per 25 feet of row. For individual plants, such as tomatoes and peppers, apply the mixture as a soil drench at the rate of 4 fluid ounces per plant.

DIRECTIONS FOR SUPPRESSION OF PESTS OF TURF

- Bluegrass billbug, annual bluegrass weevil, chinch bugs, armyworm, webworms, and cutworms
- Mix ARBER® Bio Insecticide at the rate of 5 tablespoons per gallon of water and apply to turf with a pressurized sprayer at

the rate of 1 gallon per 250 square feet of turf.

- For control of bluegrass billbug, annual bluegrass weevil, chinch bugs, armyworm, webworms, and cutworms, it is not necessary to irrigate following application.

DIRECTIONS FOR SUPPRESSION OF PLANT-PARASITIC NEMATODES

Mix 5 tablespoons ARBER® Bio Insecticide per gallon of water and apply at the rate of 1 gallon per 250 square feet of turf. For best control, thoroughly irrigate following application to moisten the top inch of soil. There should be no more than ½ inch of thatch present at the time of application. Under dry conditions where thatch is present, pre-watering is recommended prior to application.

INSECTS CONTROLLED OR SUPPRESSED ON VEGETABLES, FRUITS, NUTS, ORNAMENTAL PLANTS, TREES, SHRUBS, FLOWERS, FOLIAGE AND TROPICAL PLANTS

Alfalfa caterpillar	Light brown apple moth
Alfalfa webworm	Loopers
Adelgids	Mealybugs
Aphids	Mites
Armyworms	Plant bugs
Cabbage looper	Plum curculio
Chinch bugs	Psyllids
Codling moth	Scales
Corn earworm	Sharpshooters
Diamondback moth	Spittle bugs
Fruit flies	Stink bugs
Hornworms	Tent caterpillars
Imported cabbageworm	Thrips
Lace bugs	Tufted apple budworm
Leaf rollers	Webworms
Leafhoppers	Whiteflies

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling (avf available).

If partially filled: Call your local solid waste agency or (800) 858-7378 (National Pesticide Information Center) for disposal instructions. Never place unused product down any indoor or outdoor drain.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF IN EYES:

- 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 treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

WARRANTY

To the extent permitted by applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. The user assumes all risks of use, storage or handling that are not in accordance with the accompanying directions.

See attached booklet for complete direction for use and precautionary statements

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(Batch)(Lot) No:

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