Safer®

BioNEEM®
Multi-Purpose Insecticide &
Repellent Concentrate

Kills Webworms
Kills Bagworms
Kills Larval Stages
of Insects
Kills Box Elder Bugs

Kills and/or Repels Insects

ACTIVE INGREDIENTS:  BY WT.
Azadirachtin .................. 0.09%
OTHER INGREDIENTS: 99.91%
TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION
See back panel for additional
Precautionary Statements and First Aid.

NET CONTENTS 16 FL. OZ. (473 ml)

LBL5612F-2 0109
GENERAL INFORMATION:
BIOME^® effectiveness is based on several modes of action. It disrupts insects' delicate hormonal balance so they die before they reach the next life stage. BIOME^® suppresses some insects' desire to feed and also repels many insects in areas that have been sprayed. These different modes of action result in a broad spectrum control of the majority of insects that harm your yard and garden. BIOME^® kills or repels a broad assortment of insect pests. BIOME^® spares many beneficial insects such as honey bees and ladybugs that prey on undesirable insects. Without beneficial insects to control pest populations, plants are even more vulnerable to new infestations.

DIRECTIONS FOR USE:
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Stake well before using. Use spray solution within 8 hours of mixing for maximum effectiveness. Do not store diluted spray solution for later use. Not for use in food-handling areas. Since BIOME^® attack growth stages 1 day before it is most effective, it is best to apply when 2 to 3 days after the insect stage you are targeting. Application directly onto the target pest will increase effectiveness. Time applications for early to mid-morning or in the late afternoon. Do not add other chemicals to BIOME^® solutions. Do not apply to Aunt, instead, or newly transplanted materials prior to root development. Do not apply to known sensitive plant species without prior testing.

Known Sensitive Plants:
Do not apply BIOME^® to the following plant species due to potential plant damage: Hibiscus flowers.

Polar Application (Bedding & Potted Plants): For use on bedding plants, potted and foliage plants, ornamentals, trees and shrubs, and around homes to control the immature or adult forms of the following insect pests: Leptinotarsa, Lesmearis, Spong изделия, Loops, Leptinotarsa, Aphis, Fruit flies, Bitter amaranth, Mexican Bean Beetles. USE DIRECTIONS: Dilute BIOME^® to a concentration of 3 fl. oz. 16 tablespoons of BIOME^® per gallon of water (1 part BIOME^® to 40 parts water) at least 5 minutes. Apply with a hand sprayer or a fine sprayer to soil surfaces to run off. Be sure to coat undersides of leaves as this is where many insects hide. Avoid excessive application.

Full Application (Trees & Shrubs): For use on trees and shrubs in residential landscapes to control the immature or adult stages of the following insect pests: Leptinotarsa, Lesmearis, Spong изделия, Aphis, Psyllids, Weevils, Hymenos, Phellinus, Spinifex, Spinifex, Pine scale, Riptis, Leaf Earl, Riptis, Test Caterpillar, Grubworms. USE DIRECTIONS: Dilute BIOME^® to a concentration of 3 fl. oz. 16 tablespoons of BIOME^® per gallon of water (1 part BIOME^® to 40 parts water). Mix thoroughly. Apply with a hand sprayer or a fine sprayer to soil surfaces to run off. Be sure to coat undersides of leaves as this is where many insects hide. Avoid excessive application.

Spray bottle nozzle to spray setting and apply BIOME^® to leaf surfaces until completely wet. Be sure to coat undersides of leaves especially those on the soil surface, as this is where many insects hide. Avoid excessive application.

Vegetable and Fruit Crop Application: For use on vegetables and fruit crops to kill or repel the following insect pests: Armies, Diamondback Moth, Hymenos, imported cabbage, Loops, Heliothis, Pectinid, Tomato hornworm, Corn earworms, Bird beetles, Whiteflies, Thrips, Bites, Aphis, Squash bugs, Tent caterpillar, Mexican Bean Beetles, Fireworms, Colorado potato beetles, Atsina corn borers, Cansolle beetles, Leaf minnors, Vine borers, Cansolle, Weevils, None leaf beetles, Leaf borers, Cansolle leaf beetles, Giant green, Codling moth on the following crops: Broccoli, Tomatoes, Cabbage, Collard, Lettuce, Radish, Mustard, Spinach, Squash, Leek, Turnip, Carrot, Potatoes, Potato beetles, Carrot, Bransley, Radishes, Rutabaga, Anise, Mustard, Turnip, Turnip greens, Spinach, Safflower, Flax, Fung, Lemons, Cauliflower, Cabbage, Kohlrabi, Cansolle, Spinach, Turnip greens, Broccoli greens, Safflower greens, Cabbage, Carrot, Spinach, Safflower, Flax, Fung, Lemons, Cauliflower, Cabbage, Carrot, Safflower, Flax, Fung, Lemons, Cauliflower, Cabbage, Carrot.

Yard and Landscape BIONE^® Concentrate: For use around homes to control the following insect pests: Aphis, Caterpillars, Spong изделия, Immature test beetles, Heliothis, Epinotis, Lace bugs, Blue leaf, Rugos, Leptinotarsa, Psyllids, Bees, oak leaf, Pea aphids. USE DIRECTIONS: Avoid direct contact with soil. Use to soil when watering possible. Use with caution on new tender foliage, and do not apply to plants in direct sunlight. When insects are first noticed, apply BIOME^® 1:1 mixture to 3 fl. oz. 16 tablespoons of BIOME^® per gallon of water (1 part BIOME^® to 40 parts water). Repeat application 2-3 times on a 7-day interval. If infestations are heavy, apply on a 1-3-day interval until populations are reduced.

Houseplant Application: For use on house plants to kill or repel the following insect pests: Leptinotarsa, Leaf miners, Whiteflies, Thrips, Mealybugs, Loops, Caterpillars, Aphis, Fruit flies, Bitter amaranth, Mexican bean beetles, Fungus gnats. USE DIRECTIONS: Dilute BIOME^® to a concentration of 1:4 fl. oz. 12 tablespoons of BIOME^® per pint of water. Mix thoroughly. Adjust spray nozzle and apply BIOME^® to leaf surfaces until completely wet. Be sure to coat undersides of leaves especially those on the soil surface, as this is where many insects hide. Avoid excessive application.

Repellent Against Japanese Beetles and Other Pests:
BIOME^® repels a variety of pests, including aphids, ants, and Japanese beetles. USE DIRECTIONS: Dilute BIOME^® to a concentration of 3 fl. oz. 16 tablespoons of BIOME^® per gallon of water (1 part BIOME^® to 40 parts water). Mix thoroughly. Apply to plants with a fine sprayer, being sure to completely cover foliage and flowers. Apply at least twice a month until the rate of infestation. Repeat applications every 3-7 days or immediately after significant infestations.
PRECAUTIONARY STATEMENTS:
Hazards to Humans and Domestic Animals:
Cautions: Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Causes moderate eye irritation. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

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 to an unconscious person. If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 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. If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Hot Line Number: 1-800-858-7378.

ENVIRONMENTAL HAZARDS:
This product is hazardous 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 washwaters or rinsates.

PHYSICAL OR CHEMICAL HAZARDS:
Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL:
Pesticide Storage: Keep in original container. Store in a cool, dry place, away from direct sunlight, feed or foodstuffs. Keep container tightly sealed when not in use. Do not store below 50°F (10°C) or above 95°F (35°C).
Pesticide and Container Disposal: If Empty: Do not reuse the container. Place in tank or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Woodstream Corporation warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use, timing and method of application, weather, watering practices, nature of soil, the insect problem, conditions of the crop, and incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE.

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EPA Reg. No. 70051-6-43697
EPA Est. No. 63416-AM-001
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BioNEEM®
Multi-Purpose
Insecticide & Repellent
Concentrate

Always Shake
Well Before Using!

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