

## SHAKE WELL

### MIXING DIRECTIONS

Shake container well or stir contents thoroughly before mixing. Mix one part Garlic Barrier to 10 parts water. After mixing concentrate, agitate again before spraying to prevent settling.

### APPLICATION DIRECTIONS

**TIMING:** Apply as a preventative treatment prior to insect infestation. Make the first application at foliar emergence and repeat on a 10-14 day spray schedule to maintain the repellency effect. On food crops, Garlic barrier may be used up to 12 hours of harvest. **DO NOT** apply just prior to or during pollination as Garlic Barrier repels bees and, therefore, adversely affects pollination.

**METHOD OF APPLICATION:** Garlic Barrier may be applied by air or ground equipment.

**RATE OF APPLICATION:** Set equipment to thoroughly wet foliage or about one gallon per 1/5th acre. Garlic Barrier is compatible with most surfactants and conventional pesticides. The most effective ambient temperature range for application is 60 to 85 degrees F.

**MAXIMUM NUMBER OF APPLICATIONS:** 14 applications per growing season.

**AFTER TASTE:** Garlic Barrier will leave NO "After Taste".

### STORAGE AND DISPOSAL

**STORAGE:** The optimum storage temperature is between 35 and 90 degrees F to prevent product degradation. Do not freeze. Do not store in direct sunlight. Do not use or store near heat, open flame or hot surfaces.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or diluted material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage.

**DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by disposal. Rinse container thoroughly, 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.

# GARLIC BARRIER™ INSECT REPELLENT

Keeps insects from getting on plants and trees.

Applied product becomes odorless in minutes.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN

**CAUTION:** Avoid contact with eyes. If in eyes, flush with plenty of water.

**PERSONAL PROTECTIVE WORK CLOTHING:** Applicators and other handlers must wear Long sleeve shirt and long pants, shoes plus socks.

**NOTICE:** Distributor and Manufacturer disclaim all crop liability for product users when product is used in a manner inconsistent with labeling.

EPA Registration No. 66352-1

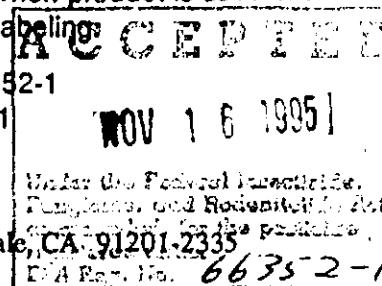
EPA EST No. 66352-CA-1

Manufactured by:

Garlic Research Labs

624 Ruberta Avenue, Glendale, CA 91201-2335

MADE IN USA



**ACTIVE INGREDIENT: GARLIC JUICE 10%**  
**INERT INGREDIENTS: ..... 90%**  
**TOTAL: ..... 100%**  
(Contains 0.83 lbs. of Garlic Juice per Gallon)

**NET WEIGHT PER GALLON: 8.25 lbs / 3.78 L**

## SHAKE WELL

### DIRECTIONS FOR USE

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

### AGRICULTURAL USE REQUIREMENTS

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.

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40 CFR 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 (PPE) and restricted entry interval (REI).

Do not enter or allow workers entry into treated areas during the REI of 4 hours. PPE and work clothing 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: Coveralls, waterproof gloves, and shoes plus socks.

For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### USE RESTRICTIONS:

For repelling the pests listed below at the indicated sites.

Not warranted to kill insects.

Do not use material if it cannot be applied according to the use patterns on the label.

Do not let mixture stand in tank overnight.

Commercial Label

## USE RESTRICTIONS:

### Garlic Barrier is registered for the following Sites and Pests:

**Brassica Vegetables** - (Broccoli, Brussels Sprouts, Cabbages, Chinese Mustard, Cauliflower, Collards, Kale, Kohlrabi, and Mustard Greens): For repelling Aphids, Beetles, Caterpillars, Cutworms, Loopers, Maggots, Weevils, Whiteflies, and Wireworms.

**Bulb Vegetables** - (Garlic, Leek, Onion, and Shallot): For repelling Armyworms, Leafminers, Maggots, Thrips, and Wireworms.

**Cereal Grains** - (Barley, Buckwheat, Corn, Millet, Oats, Popcorn, Rice, Rye, Sorghum, Wheat, and Wild Rice): For repelling Aphids, Armyworms, Beetles, Borers, Chinch Bugs, Cutworms, Earworms, Grasshoppers, Green Bug, Leafrollers, Maggots, Midge, Mites, Rootworms, Stink Bugs, Weevils, White Grubs, and Wireworms.

**Citrus** - (Calamondin, Grapefruits, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines): For repelling Aphids, Cutworms, Leafrollers, Mites, Scale, Thrips, and Whiteflies.

**Cotton** - For repelling Aphids, Armyworms, Bollworms, Boll Weevils, Cotton Leaf Perforator, Cutworms, Fleahoppers, Loopers, Lygus Bugs, Mites, Saltmarsh Caterpillar, Thrips, Webworms, and Whiteflies.

**Cucurbit Crops** - (Cucumbers, Cantaloupe, Casaba Melons, Gherkins, Gourds, Honeydew Melons, Mango Melons, Muskmelons, Pumpkins, Summer and Winter Squash, and Watermelons): For repelling Aphids, Beetles, Leafhoppers, Leafminers, Loopers, Mites, Thrips, Whiteflies, and Wireworms.

**Forage Crops** - (Alfalfa, Clovers, Grasses, Timothy, and Vetch): For repelling Aphids, Armyworms, Caterpillars, Chinch Bugs, Cutworms, Grasshoppers, Japanese Beetles, Leafhoppers, Lygus Bugs, Mites, Spittlebugs, Thrips, Weevils, and Webworms.

**Fruiting Vegetables** - (Bell Peppers, Chile Peppers, Cocking Peppers, Eggplant, Ground Cherry, Pepinos, Peppers, Sweet Peppers, Tomatillo, and Tomatoes): For repelling Aphids, Beetles, Cutworms, Fruitworms, Hornworms, Leafminers, Loopers, Mealybugs, Mites, Plant Bugs, Whiteflies, and Wireworms.

**Herbs** - (Angelica, Anise, Basil, Bay, Bee Balm, Bergamot, Borage, Burnet, Calendula, Caraway, Catnip, Chamomile, Chervil, Chives, Clove, Coriander, Costmary, Dill, Dittany of Crete, Fennel, Feverfew, Foxglove, Garlic, Geraniums, Germander, Horehound, Horseradish, Hyssop, Lad's mantle, Lamb's Ear, Laurel, Lavender, Lemon Balm, Lemon Verbena, Linden, Lovage, Lungwort, Marjoram, Meadowsweet, Mint, Mellein, Nasturtium, Oregano, Parsely, Rose, Rosemary, Rue, Sage, Santolina, Savory, Sedum, Sorrel, Southerwood, Sunflowers, Tansy, Tarragon, Thyme, Valerian, Violets, Woodruff, Wormwood, and Yarrow): For repelling Aphids, Caterpillars, Mealy Bug, Mites, Scale, and Whiteflies.

**Kiwi** - For repelling Japanese Beetles.

**Leafy Vegetables** - (Celery, Cress, Endive, Fennel, Lettuce, Orach, Spinach, and Swiss Chard): For repelling Aphids, Earworms, Grasshoppers, Leafhoppers, Leafminers, Loopers, Sowbugs, Webworms, Whiteflies, and Wireworms.

**Legume Vegetables** - (Beans including *Phaseolus Spp.*, *Lupinus Spp.*, and *Vigna Spp.*, Broad Beans, Chick Peas, Guar, Jackbean, Lablab Beans, Lentils, Peas, and Soybeans): For repelling Aphids, Beetles, Borers, Curculios, Cutworms, Earworms, Leafhoppers, Leafrollers, Loopers, Lygus Bugs, Maggots, Mites, Plant Bugs, Weevils, Whiteflies, and Wireworms.

**Nut Trees** - (Almond, Beech Nut, Brazil Nut, Butternut, Chestnut, Chinquapin, Filbert, Hickory Nut, Macadamia Nut, Pecan, Pistachio, Walnut): For repelling Aphids, Beetles, Borers, Bud Moths, Carpenterworms, Casebearers, Catocalas, Curculios, Gall Wasps, Leafminers, Mites, Phylloxera, Plant Bugs, Sawflies, Scale, Shuckworms, Spittlebugs, Twig Girdlers, Walnut Caterpillars, Webworms, Weevils.

**Ornamentals** - (Flowers, Shrubs, and Trees): For repelling Aphids, Bagworms, Beetles, Borers, Chafers, Curculios, Cutworm, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealybugs, Mites, Plant Bugs, Sawflies, Scale, Spittlebugs, Webworms, and Whiteflies.

**Peanuts** - For repelling Aphids, Armyworms, Earworms, Cutworms, Leafhoppers, Mites, Rootworms, and Thrips.

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**Pome Fruit Trees** - (Apples, Crabapples, Mayhaws, Pears, Quince): For repelling Aphids, Appleworms, Casebearers, Codling Moths, Curculios, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealy Bugs, Mites, Plant Bugs, Psylla, Sawflies, Scale.

**Root and Tuber Vegetables** - (Artichokes, Beets, Burdock, Carrots, Cassava, Chicory, Ginger, Ginseng, Horseradish, Parsely, Parsnip, Potatoes, Radish, Rutabaga, Salsify, Sweet Potatoes, Turnips, and Yams): For repelling Armyworms, Beetles, Chinch Bugs, Grasshoppers, Leafhoppers, Leafminers, Mites, Plant Bugs, Psyllids, Rust Flies, Slugs, Symphylans, Thrips, Tuberworms, Weevils, Whiteflies, White Grubs, and Wireworms.

**Small Fruits and Berries** - (Blackberries, Blueberries, Boysenberries, Cranberries, Currants, Dewberries, Elderberries, Grapes, Gooseberries, Huckleberries, Olallieberries, Raspberries, Strawberries, Youngberries): For repelling Ants, Aphids, Beetles, Borers, Cambium, Chafers, Curculios, Cutworms, Earwigs, Fruitworms, Grubs, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealy Bugs, Mites, Phylloxeras, Plant Bugs, Rootworms, Sawflies, Scale, Slugs, Spittlebugs, Stem Girdlers, Thrips, Tortrix, Tree Crickets, Weevils, Whiteflies, White Grubs, and Wireworms.

**Stone Fruit Trees** - (Apricots, Cherries (sweet and sour), Nectarines, Peaches, Plums): For repelling Aphids, Beetles, Borers, Fruit Flies, Fruit Moths, Leafminers, Mites.

**Turfgrasses** - (Bahlagrass, Bentgrass, Bermudagrass, Bluegrass, Buffalograss, Centipedegrass, Fescue, Paspalum, Red Top, Rye Grass, St. Augustine, and Zoysiagrass): For repelling Aphids, Ants, Armyworm, Ataenius, Beetles, Billbugs, Chafers, Chinch Bugs, Crane Fly, Cutworm, Earwigs, Ground Pearls, Grubs, Leafhopper, Mites, Mole Cricket, Spittlebugs, Webworms, and Weevils.