

### MIXING DIRECTIONS

Shake container well or stir contents thoroughly before mixing. Mix 1 gallon AG+ to 99 gallons water or 1 gallon AG+ to 50 gallons water (if infestation exists). 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.

**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. Spray over 10 acres at rate of 10 gallons per acre for 1-99 mixture. Spray at rate of 5 gallons per acre for 1-50 mixture. If spraying orchards (trees), use any amount water but 25.5 ounces of AG+ mixed in water. Garlic Barrier is compatible with most surfactants and conventional pesticides. The most effective ambient temperature range for application is 60 to 85 degrees F.

**AFTER TASTE:** AG+ will impart no garlic taste to food crops.

### 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.

**DISPOSAL:** Rinse bottle and present for recycling.

### EFFECTIVE FOR REPELLING THE INSECTS LISTED ON THE FOLLOWING PLANTS. NOT WARRANTED TO KILL INSECTS.

**BRASSICA VEGETABLES** - (Broccoli, Brussels Sprouts, Cabbages, Chinese Mustard, Cauliflower, Collards, Kale, Kohlrabi, and Mustard Greens): For repelling Aphids, Beetles, Caterpillars, Cutworms, Looper, 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, Maggots, Mites, Rootworms, White Grubs, and Wireworms.

**CITRUS** - (Calamondin, Citron, Grapefruit, Hybrids, Kumquats, Lemons, Limes, Oranges, Pummelo, Satsuma Madarin, Tangelos and Tangerines) : For repelling Aphids, Cutworms, Leafrollers, Mites, Scale, Thrips, and Whiteflies.

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

AG+ is exempt under HFRA regulation Part 152.25.

Section 25 (b) (2) from EPA registration.

Manufactured by: Garlic Research Labs

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Made in USA



# GARLIC BARRIER AG+

## INSECT REPELLENT



Keep insects from getting on plants and trees.

Applied product becomes odorless in minutes.

Keep Out of Reach of Children

Avoid contact with eyes. If in the eyes, flush with plenty of water.

### ACTIVE INGREDIENTS:

Garlic..... 99.3%

### INERT INGREDIENTS:

Citric Acid (from corn)..... .5%

Potassium Sorbate (to preserve freshness) .2%

TOTAL..... 100%

Net Weight 9.25 lbs/4.2 Kilos Vol: 128OZ/3.79L

**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, Looper, 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 Wireworms.

**FRUITING VEGETABLES** - (Bell Peppers, Chile Peppers, Cooking Peppers, Eggplant, Ground Cherry, Peppino, Pimentos, Sweet Peppers, Tomatillo, and Tomatoes): For repelling Aphids, Beetles, Cutworms, Fruitworms, Hornworms, Leafminers, Looper, Mealybugs, Mites, Plant Bugs, Whiteflies, and Wireworms.

**HERBS** - (Angelica, Anise, Basil, Bay, Bee Balm, Bergamot, Borage, Burnet, Calendula, Caraway, Catnip, Chamomile, Chervil, Chives, Cicely, Coriander, Costmary, Dill, Dittany of Crete, Fennel, Feverfew, Foxglove, Garlic, Geraniums, Gernander, Horehound, Horseradish, Hyssop, Lady's Mantle, Lamb's Ear, Laurel, Lavender, Lemon Balm, Lemon Geranium, Lemon Verbena, Udden, Lovage, Lungwort, Marjoram, Meadowsweet, Mint, Mellein, Nasturtium, Oregano, Parsely, Rose, Rosemary, Rue, Sage, Santolina, Savory, Sedum, Sorrel, Southernwood, 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, Looper, 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, Looper, 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, Gypsy Moths, Inchworms, 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.

**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, Parsly, Parsnip, Potatoes, Radish, Rutabaga, Salsify, Sugar Beets, Sweet Potatoes, Turnips, and Yams): For repelling Armyworms, Beetles, Chinch Bugs, Grasshoppers, Leafhoppers, Leafminers, Mites, Plant Bugs, Psyllids, Rust Flies, Slugs, Symphlyans, Thrips, Tuberworms, Weevils, Whiteflies, White Grubs, and Wireworms.

**SMALL FRUITS AND BERRIES** - (Blackberries, Blueberries, Boysenberries, Cranberries, Currants, Dewberries, Elderberries, Grapes, Gooseberries, Huckleberries, Olallieberries, Pomegranates, Raspberries, Strawberries, Youngberries): For repelling Ants, Aphids, Beetles, Borers, Cambium, Chafers, Curculios, Cutworms, Earwig, Fruitworms, Grubs, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealy Bugs, Mites, Phylloxera, 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.

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