

TRUSTED SINCE 1926

BONIDE®



Systemic Granules



Easy to Apply Granules

Contains 2% DI-SYSTON®
For Trees & Shrubs,
Vegetables & Flowers

R·e·a·d·y t·o U·s·e

ACTIVE INGREDIENT:

Disulfoton (CAS No. 298-04-4) 2.00%

OTHER INGREDIENTS 98.00%

Total 100.00%

DI-SYSTON is a Reg. T.M. of the parent company of Farbenfabriken Bayer GmbH, Leverkusen.

EPA Est. No. 4-NY-1

EPA Reg. No. 4-153

**KEEP OUT OF REACH OF CHILDREN
WARNING**

(See Back Panel for Additional Warnings)

**Provides 6 weeks of
protection from:**

- Birch Leaf Miner
- Scale
- Spider Mites
- & Other Listed Insects

BONIDE SYSTEMIC GRANULES 2%
EPA Reg. No. 4-153

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC

ANIMALS – WARNING: Poisoning may occur as a result of exposure. Wear rubber gloves. May be fatal if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Do not get in eyes. Do not contaminate feed or food. Keep children and pets away from treated area until product is worked and watered into soil and treated area is completely dry.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Birds and other wildlife in treated areas may be killed. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water.

FIRST AID: In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If **swallowed** administer milk or water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml) of syrup of ipecac. If vomiting does not occur within 30 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately. If **on skin** remove contaminated clothing and wash skin immediately with soap and water. If **in eyes** flush eyes with plenty of water. Call a Physician if irritation persists.

NOTE TO PHYSICIAN: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

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

HOW TO USE: Apply the ready-to-use granules uniformly to the soil around the base of the plant. Mix the granules into the top soil, then water. The chemical, released from the granules, will leach into the root zone and be absorbed into the plant. The granules can also be scattered over planting beds and mixed into the top soil before sowing seed or setting bulbs or transplants. Additional applications of SYSTEMIC GRANULES can be made as needed to maintain insect control after the plants start to grow.

HOW INSECTS ARE KILLED: Protects plants, such as roses, chrysanthemums, azaleas, pyracantha, spirea, birch, ornamental herbaceous plants (houseplants), and other flowers and shrubs from damage by aphids, lace bugs, leafhoppers, leaf miners, mealybugs, scale, spider mites, thrips, and whiteflies. SYSTEMIC GRANULES enter a plant through its roots (systemic action) and then moves to all parts of the plant through natural growth and sap flow. This process will take about 5 days, then working from inside of the plant, it kills sucking insects that feed on the plant.

FOR FLOWERS AND ORNAMENTAL HERBACEOUS HOUSEPLANTS: Aster, Ageratum, Calendula, Carnation, Chrysanthemum, Dahlia, Delphinium, Easter Lily, Marigolds, Morningglory, Pansy, Petunia, Zinnias. **TO CONTROL:** Aphids (plant lice), Lace bug, Leafhoppers, Mealybugs, Scale, Spider mites, Thrips, Whiteflies. **AMOUNT TO USE: BEFORE PLANTING:** Apply 16 ounces per 100 square feet (5 x 20 ft.) and work into soil. Sow seed or set plants in normal manner and water thoroughly. **GROWING PLANTS:** For individual plants: Apply 1 level teaspoonful around base of plant, work into soil and water thoroughly. **FOR FLOWERS IN A ROW:** Apply 2 ounces to each 6 feet of row, in a narrow band near base of plants. Work into top soil and water thoroughly. Repeat application at 4- to 6-week intervals if insects reappear. **POTTED PLANTS:** Apply one level teaspoonful per 6-inch pot. Mix thoroughly into top soil and drench with water.

FOR SHRUBS: Azalea, Birch, Camellia, Euonymus, Moraine locust, Pine, Pyracantha, Rhododendron, Roses, Spirea, Yew. **TO CONTROL:** Aphids (plant lice), Birch leaf miner, Lace bug, Leafhoppers, Mealy bugs, Mimosa webworm, Spider mites, Pine tip moth, Thrips, Whiteflies, Scale (Camellia, Soft, Tea). **AMOUNT TO USE:** Shrubs 1 – 3 ft. tall, 1 oz. per ft. of height; shrubs 3 – 6 ft. tall, 2 oz. per ft. of height; shrubs 6 – 12 ft. tall, 3 oz. per ft. of height. Apply granules uniformly over the area under the shrub canopy; work into soil and water thoroughly. Repeat application at 4 – 6 week intervals, if required. For shrubs 1 – 2 ft. tall, use 1 oz. per ft. of height.

FOR VEGETABLES: Beans, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Lettuce, Peas, Tomatoes. **TO CONTROL:** Aphids, Flea beetles, Leafhoppers, Leaf miners, Mites, Thrips. **AMOUNT TO USE: IN THE SEED FURROW:** Apply 3 oz. per 50 feet of row. Place the granules either below or to one side of the seed. Do not allow seed to come into direct contact with the granules. **IN THE TRANSPLANT HOLE:** Apply 1 rounded teaspoonful per plant in the transplant hole. Mix granules with soil in the hole prior to setting plant. **USE ONLY AT PLANTING TIME. FOR POTATOES:** Controls Aphids, Flea beetles, Leafhoppers, Potato Psyllid. **AMOUNT TO USE: IN THE SEED FURROW:** Apply 6 oz. per 50 feet of row. Place the granules either below or to one side of the seed piece. Do not allow seed piece to come into direct contact with the granules.

RESTRICTION: Do not apply broadcast applications to lawns.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378

STORAGE AND DISPOSAL: Store in a cool, dry place, and in an area inaccessible to children or pets. Do not reuse container. Wrap securely in paper and place in trash.

Buyer's Guarantee Limited to Label Claims.

Manufactured by
BONIDE PRODUCTS, INC.
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