

RECOMMENDED APPLICATIONS

FOR FLOWERS	TO CONTROL	AMOUNT TO USE
Aster Ageratum Carnation Chrysanthemum Dahlia Delphinium Easter Lily Marigold Morning Glory Pansy Petunia Zinnia	Aphid Leaf Bug Leafhopper Spider Mite Thrips Whitefly	BEFORE PLANTING: Apply one pound every 500 sq. ft. of bed area and work it into the top 2 inches of soil. Sow seeds in wet soil and water thoroughly. IN THE SEED FURROW: Use 4 rounded teaspoonfuls per foot height. IN THE TRANSPLANT HOLE: Apply 2 rounded teaspoonfuls per plant. IN THE SEED FURROW: Apply 12 oz. per 10 feet of row. Place the granules either below or to the side of the seed. Do not allow seed piece to come into direct contact with the granules.
FOR SHRUBS	TO CONTROL	AMOUNT TO USE
Azalea Birch Camellia Clematis Lilac Morone Locust Pine Pyracantha Rhododendron Roses Spruce Yew	Aphid Aster Blight Black Fly Leafhopper Leafminer Mite Spider Mite Thrips Whitefly	Apply 1 rounded teaspoonful per 100 sq. ft. of leaf surface. IN THE SEED FURROW: Apply 12 oz. per 10 feet of row. Place the granules either below or to the side of the seed. Do not allow seed piece to come into direct contact with the granules.
FOR VEGETABLES	TO CONTROL	AMOUNT TO USE
Beans Cucumbers Eggplant Lettuce Peas Pumpkin Squash Tomatoes	Aphid Cucumber Beetle Leafhopper Leafminer Mite Spider Mite Thrips	BEFORE PLANTING: Apply one pound every 500 sq. ft. of bed area and work it into the top 2 inches of soil. Sow seeds in wet soil and water thoroughly. IN THE SEED FURROW: Use 4 rounded teaspoonfuls per foot height. IN THE TRANSPLANT HOLE: Apply 2 rounded teaspoonfuls per plant. IN THE SEED FURROW: Apply 12 oz. per 10 feet of row. Place the granules either below or to the side of the seed. Do not allow seed piece to come into direct contact with the granules.
POTATOES	TO CONTROL	AMOUNT TO USE
	Aphid Colorado Potato Beetle Colorado Potato Flea Beetle Colorado Potato Weevil Colorado Potato Worm Colorado Potato Yellows	BEFORE PLANTING: Apply one pound every 500 sq. ft. of bed area and work it into the top 2 inches of soil. Sow seeds in wet soil and water thoroughly. IN THE SEED FURROW: Use 4 rounded teaspoonfuls per foot height. IN THE TRANSPLANT HOLE: Apply 2 rounded teaspoonfuls per plant. IN THE SEED FURROW: Apply 12 oz. per 10 feet of row. Place the granules either below or to the side of the seed. Do not allow seed piece to come into direct contact with the granules.

Buyer's Guarantee Limited to Label Claims and Refund of Purchase Price.
Mfg. by BONIDE CHEMICAL CO., Inc., Yorkville, NY 13495

BONIDE

SYSTEMIC GRANULES

Contains R-DI-SYSTON 1%

SYSTEMIC INSECTICIDE THAT KILLS APHIDS, LEAFHOPPERS, BIRCH LEAF MINERS, FLEA BEETLES, AND CERTAIN OTHER INSECTS ON BIRCHES, TREES, ROSES, SHRUBS, FLOWERS, TOMATOES, PEAS, BEANS, AND OTHER VEGETABLES AS LISTED ON THE LABEL.

EPA REG. NO. 4283 EPA EST. NO. 4NY1

ACTIVE INGREDIENT:
O,O-Diethyl S-(2-ethylthioethyl) phosphorodithioate

INERT INGREDIENTS: 99%

R-DI-SYSTON is a Reg. TM of the parent company of Farbwerke/die Bayer GmbH, Leverkusen

KEEP OUT OF REACH OF CHILDREN

WARNING
(See back panel for additional warnings)

NET WT. 1 POUND

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PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS — WARNING
BONIDE Systemic Granules 1% is poisonous. Poisoning may occur as a result of exposure. It may be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes and clothing. Do not breathe dust. Do not contaminate feed or foodstuffs. Keep out of the reach of children. Keep children and pets away from treated area until product is worked and watered into soil and treated area is completely dry. Wash hands thoroughly after handling.

ANTIDOTE: Atropine sulfate and/or 2 PAM

STATEMENT OF PRACTICAL TREATMENT
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 (10 or 15 ml) of syrup of ipecac. If vomiting does not occur within 15 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 eyes are contaminated — wash with flowing water for at least 15 minutes.

ENVIRONMENTAL HAZARD
This product is toxic to fish, birds and other wildlife feeding on treated areas. May be killed. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply within 100 feet of any water.

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

STORAGE AND DISPOSAL
Do not reuse empty container. Wrap container and put in trash collection.

RESTRICTIONS: Do not apply broadcast applications to lawns. For 2 stems such as a teaspoon or measuring cup should not be used for food purposes after use with insecticide.

HOW INSECTS ARE KILLED
Protects Roses, Chrysanthemums, Azaleas, Pyracantha, Spruce, Birch from damage by Aphids, Spider Mites, Thrips, Leaf Miners, Whiteflies, Leaf Bugs and Leafhoppers.

BONIDE Systemic Granules 1% is taken up by the plant through its roots, systemic action and is then moved to all parts of the plant through natural growth and sap flow. Working from inside of the plant it kills all kinds of insects that feed on the plant.

DIRECTIONS
Apply the ready-to-use granules uniformly. See RECOMMENDED APPLICATIONS on the label and the base of the plant. Mix the granules to the soil in the water. The granules are released from the soil and are absorbed into the plant. The granules can also be applied directly to the beds and rows of the plants. Do not apply to the soil. Additional applications of BONIDE Systemic Granules 1% can be made if needed. Do not apply to the soil if the plants start to grow.

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ACCEPTED
 JUN 22 1981
 Under the Federal Insecticide, Fungicide, and Rodenticide Act
 as amended for the pesticide regulatory program
 EPA Reg. No. 4283