

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this water-based product in conduits, motor bearings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by 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 contaminate water, food or feed by storage or disposal.

STORAGE: Do not store this water-based formulation at temperatures below 32° F.

PESTICIDE DISPOSAL: Particulate, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal, State or Local procedures.

CONTAINER DISPOSAL: For containers one gallon and under: Do not use empty container. Wrap container and place in trash collection. For containers over one gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

BEST AVAILABLE COPY

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established sale practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

DIRECTIONS FOR USE

For use in non-food areas indoors and outside of premises of hotels, motels, homes, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, boats, ship cabins, and hospitals. **IN HOSPITALS:** remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

The product can be used in non-food areas such as dormitories, offices, laundries, laundries, garages, utility rooms, storage rooms and basements, of packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, boarding places, dormitories, flour and feed mills, and bakeries.

In food areas of food handling establishments, application is limited to spot under crack and crevice treatment.

Also for use in and around campers, mobile homes, boats and motorhomes. This product can be used in cargo planes, trucks, busses and ship cargo holds only if the vehicles are not used for transport of food or feed products at any time.

Also, for use in dog kennels and horse stables. Do not spray on horses and dogs. Do not spray dog and horse feed or feed items.

NOTE TO PEST CONTROL OPERATOR: One gallon (3.78 L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 inch (15.2 cm) spray band.

For contact and residual sprays, use this product without diluting. For repeat applications, dilute with equal parts of water.

CONTACT SPRAY—BILLS AND RESIDUAL INFESTATIONS: Cockroaches (American), cockroaches, silverfish (Furcilia), shore flies, carpet beetles, millipedes, scorpions, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, carpet beetles, fleas, bed bugs, scabies, spider beetles, bed bugs, confused flour beetles, carpet beetles, green beetles, shaggy spider beetles, grain beetles, red flour beetles, argentine grain beetles, grain weevils, indian meal moths, Mediterranean flour moths, lesser grain beetles, cigarette beetles, drug store beetles, chocolate moths, fleas as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a point brush like hiding places such as cracks, crevices, wall voids, openings around pipes and vents, under refrigerators and other appliances, baseboards and storage areas. Apply spray until wet, but not to the point of run-off. Repeat as necessary.

ARMS (Bedding/Floor Areas): To kill ants, spray beds, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOGS AND LICE STAB TICKS: Thoroughly apply as a spot treatment in infected areas such as pet's beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and located areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. Do not treat pets with this product. Treat pets with a product registered for animal application to control the source of flea and tick infestation.

CARPET BEETLES AND CLOTHES MOths: Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs, and chairs. Make limited application to the Pet's and baseboards. Spray directly into cracks, crevices, closets, and infected areas of clothing under where these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: Aids in the control of cockroaches (American), cockroaches, bedbug bugs, scabies, spider beetles, silverfish (Furcilia), carpet beetles, millipedes, scorpions, sowbugs (pillbugs). Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under, appliances, sinks and cupboards in kitchens and bathrooms. In bathrooms, apply in hiding places, in cracks and crevices, lower walls and ceiling places. Spray surfaces until wet, but not to the point of run-off.

PESTS OUT OF DOORS: Do not direct or allow the spray to contact plants (flowers, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury.

PESTS ON EXTERIOR SURFACES OF BUILDINGS: Use this product to control ants, shore flies, crickets, scorpions, millipedes, and sowbugs (pillbugs), on outside surfaces of buildings. To help prevent infestation of buildings treat the building foundation to a height of 2 to 3 feet (0.5 to 1 m), where pests are active and may feed outside. Also, apply as a residual spray to outside surfaces of buildings, including porches, porches, window frames, eaves, soffit, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

SHORE FLIES, MOSQUITOES, GRASSHOPPERS, FLYING MARTINS, BUTTERFLIES: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects might be congregating. Repeat as necessary.

ARMS, BROWN DOG TICKS, CRICKETS, FLEAS, AND EARWIGS OUTDOORS: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushes near crop areas, spray affected areas thoroughly. For ants, thoroughly treat hills and mountain. Repeat application as infestations warrant and as reinfestation occurs.

TO CONTROL FIRE ARMS: Dissolve 1-5 parts (0.71 L) of this product in 1 gallon (3.78 L) of water. Apply 1 gallon (3.78 L) of solution as a gentle rain to each 1' x 1' area and stand using a sprayer can. Thoroughly wet the ground and surrounding area to a 4 foot diameter (1.22 m). For best results, apply to cool weather, 65-70°F (18.5-27°C), in calm air (no wind) or less evening hours. Treat new infests as they appear. Do not disturb the treated product. If possible, treat all infests in the vicinity. And treat all infests if they have not yet have constructed a mound. Larger quantities of solution can be prepared for use. As needed treatments. Equipment to deliver the diluted product as a gentle rain. Do not mix 1 gallon (3.78 L) of water in a self contained sprayer. Do not use equipment that generates a pressurized spray as pressurized sprays may detach fire ants and cause migration, reducing product effectiveness.

ACCEPTED

AUG 17 1981

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. [redacted]

RECOMMENDED APPLICATIONS

FOR FLOWERS	TO CONTROL	AMOUNT TO USE
Aster	Adults & Nymphs	1 lb per 100 sq ft.
Begonia	Adults & Nymphs	1 lb per 100 sq ft.
Chrysanthemum	Adults & Nymphs	1 lb per 100 sq ft.
Dahlia	Adults & Nymphs	1 lb per 100 sq ft.
Delphinium	Adults & Nymphs	1 lb per 100 sq ft.
Easter Lark	Adults & Nymphs	1 lb per 100 sq ft.
Marigold	Adults & Nymphs	1 lb per 100 sq ft.
Morning Glory	Adults & Nymphs	1 lb per 100 sq ft.
Pansy	Adults & Nymphs	1 lb per 100 sq ft.
Petunia	Adults & Nymphs	1 lb per 100 sq ft.
Zinnias	Adults & Nymphs	1 lb per 100 sq ft.
FOR SHRUBS	TO CONTROL	AMOUNT TO USE
Azalea	Adults & Nymphs	1 lb per 100 sq ft.
Bush	Adults & Nymphs	1 lb per 100 sq ft.
Camellia	Adults & Nymphs	1 lb per 100 sq ft.
Lantana	Adults & Nymphs	1 lb per 100 sq ft.
Maple	Adults & Nymphs	1 lb per 100 sq ft.
Mountain Laurel	Adults & Nymphs	1 lb per 100 sq ft.
Rose	Adults & Nymphs	1 lb per 100 sq ft.
Rubus	Adults & Nymphs	1 lb per 100 sq ft.
FOR VEGETABLES	TO CONTROL	AMOUNT TO USE
Basil	Adults & Nymphs	1 lb per 100 sq ft.
Bitternose Pepper	Adults & Nymphs	1 lb per 100 sq ft.
Brussels Sprouts	Adults & Nymphs	1 lb per 100 sq ft.
Cabbage	Adults & Nymphs	1 lb per 100 sq ft.
Carrot	Adults & Nymphs	1 lb per 100 sq ft.
Corn	Adults & Nymphs	1 lb per 100 sq ft.
Pepper	Adults & Nymphs	1 lb per 100 sq ft.
Potato	Adults & Nymphs	1 lb per 100 sq ft.
Potatoes	Adults & Nymphs	1 lb per 100 sq ft.

Buyer's Guar. - The Limited to Label Claims and Refund of Purchase Price.

Mfg. by: BONIDE CHEMICAL CO., Inc., Yorkville, NY 13495

ONLY FOR SALE, USE, AND
STORAGE BY SERVICE PERSONS

BONIDE

**SYSTEMIC
GRANULES**

1%
Contains BDI-SYSTON

SYSTEMIC INSECTICIDE THAT KILLS APHIDS,
SPIDER MITES, BIRCH SCALE, ANTHILLERS,
SEA BEETLES, AND CERTAIN OTHER INSECTS
ON PLANTS, TREES, SHRUBS, FLOWERS,
GARDEN SEASIDE, AND DINNER MIGRANTES
LISTED ON THE JAR.

EPA REG. NO. 4-253 EPA EST. NO. 4-NY-1

ACTIVE INGREDIENT

0.0 Diethyl S-(2-ethylbutyl) phosphorothioate

INERT INGREDIENTS

BDI-SYSTON is a Reg. T.M. of the parent company, of

Bayer AG, Leverkusen, Germany

KEEP OUT OF REACH OF CHILDREN

WARNING
(See back panel for additional warnings)

NET WT: 10, 25, 50 LBS.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS — WARNING

BONIDE Systemic granules L™ is poisonous if swallowed. Swallowing 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 food 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.

ANT COLI 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 (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 eyes are contaminated — wash with flowing water for at least 15 minutes.

ENVIRONMENTAL HAZARD

This product is toxic to fish, birds and other wildlife. 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 where runoff is likely to occur.

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 lawn. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticide.

HOW INSECTS ARE KILLED

Fifth-instar Chrysanthemum Scale, Pyracantha Scale, Birch from damage by Aphids, Spider Mites, Thrips, Leaf Miners, Whiteflies, Flea Beetles, and Leafhoppers.