

# SYSTEMIC ROSE & FLC YER CARE

WITH DI-SYSTON®

## GRANULAR SYSTEMIC INSECTICIDE PLUS A COMPLETE PLANT FOOD

FOR ROSES, AZALEAS, BULBS, BEDDING PLANTS, AND  
OTHER FLOWERS, SHRUBS AND POTTED PLANTS

FOUR WEEK ALL-WEATHER PROTECTION  
KILLS LISTED INSECTS AND FEEDS PLANTS

FOR CONTROL OF APHIDS, SPIDER MITES, THRIPS,  
LEAFHOPPERS, LEAFMINERS, MIMOSA WEBWORMS,  
WHITEFLIES, LACEBUGS & OTHER INSECTS AS LISTED

TO BE USED AS A SOIL TREATMENT ONLY

**ACTIVE INGREDIENT:**

Disulfoton;	
O,O-diethyl S-[2-(ethylthio)ethyl] phosphorodithioate . . .	0.5%
INERT INGREDIENTS: . . . . .	99.5%
TOTAL: . . . . .	100.0%

EPA Reg. No. 32802-32

EPA Est. No. 32802-WI-1 (A), 32802-MO-1 (B)

First letter of bag code shows establishment where manufactured.  
See tag attached to bag for fertilizer guaranteed analysis.

Manufactured by:

**HOWARD JOHNSON'S ENTERPRISES, INC.**  
700 W. Virginia Street, Milwaukee, WI 53204-1548

DI-SYSTON® is a registered trademark of Bayer Corporation

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

**READ WARNINGS AND DIRECTIONS FOR USE**

This product is a scientifically prepared plant food especially formulated for rose and shrub feeding, with a highly effective systemic insecticide. When used as directed, it kills insects as listed on roses, shrubs and flowering plants as listed.

**ORNAMENTAL SHRUBS AND FLOWERS:** This product may be used on the following plants: Azaleas, Abelia, Birch, camellias, Crataegus (non-edible varieties), Flowering Quince, Gardenia, Geranium, Gladiolus, Honeysuckle, Hydrangea, Ilex, Iris, Lantana, Lilac, Lily, Magnolia, Peony, Roses, Spirea, Viburnums, Wigella, and other common flowering shrubs such as Rhododendron, and green plants such as Aralia, Ficus, Dracena, Philodendron and Sheffera.

**INSECTS CONTROLLED:** This product will control Aphids, Birch Leaf Miners, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bugs, Leafhoppers, Mimosa Webworm, Spider Mites, Pine Tip Moth, Soft Scale, Thrips and Whiteflies.

**HOW OFTEN TO USE:** Since this product will control insects from 4 to 6 weeks and gives the plant a balanced feeding, it should be applied to ornamental plants every 5 to 6 weeks to provide a continuous supply of insecticide and plant food. For newly set plants, apply at planting time and 5 to 6 week intervals. For established plants, apply when plants have about 1 inch of new growth and then at 5 to 6 week intervals through the summer.

**FOR NEW PLANTS:** When planting new roses or shrubs, place about 2 1/2 level tablespoonfuls in the transplant hole as you refill. Mix an additional 2 1/2 tablespoonfuls into the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 4 to 6 weeks.

**FOR FLOWERS, BULBS AND BEDDING PLANTS:** Apply 2 pounds of this product for each 100 square feet of flower and bed area. Work into the top 1 to 2 inches of soil. Place "sets" or seed in position and water the area thoroughly. Do not apply additional fertilizer for about 6 weeks. For bulbs, treat the soil surface in the bed at the planting depth and thoroughly mix. Set bulbs at the proper depth, cover with soil, then water.

**FOR ESTABLISHED ROSES:** Mix 1/2 cup into the soil around the base of each plant in a circle 2 inches from the base of the plant stem out 8 to 20 inches from the stem. Work into the top 1 to 2 inches of soil, and water thoroughly. Do not overdose since new tender growth may be injured.

**ORNAMENTAL SHRUBS:** For evergreen and deciduous shrubs, apply 1/2 cup for each foot of shrub height. Spread the required amount evenly over the soil from 2 to 3 inches from the base of the plant out to the drip line on all sides of the plants. Mix into the top 1 to 2 inches of soil and water in.

**POTTED PLANTS OUTDOORS OR INDOORS:\*** For treatment of potted plants, place granules on the surface of the soil and work into the soil. If there are many surface roots, punch holes into the soil around the outer rim of soil next to the container wall with a pencil, 2 to 4 inches deep to keep from injuring the roots. Evenly distribute the proper amount into these holes. After placing this product in the holes, fill each hole with soil. Smooth the soil surface and water as per the plant needs. Do not add additional fertilizer for at least 4 to 6 weeks.

**HOW MUCH TO USE:**

- For a 6 inch diameter pot - use 1 level teaspoonful
- For a 10 inch diameter pot - use 1 level tablespoonful
- For a 12 to 14 inch diameter pot - use 1 1/2 to 2 level tablespoonfuls

\* Indoor plants must have a saucer tray receptacle beneath the pot container which makes pot drainage water inaccessible to children and pets.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING:** See back panel for further cautions, first aid information and directions for use.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Poisoning may occur as a result of exposure. May be fatal if swallowed or inhaled. May be absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin or on clothing. Remove contaminated clothing and wash before reuse. Wash hands with soap and water after handling and before drinking, eating, or using tobacco product. Wear rubber gloves when handling. Keep children and pets away from treated area until product is worked and watered into soil and treated area is completely dry. Do not use around fruit trees or vegetable plants. Do not broadcast application to lawns. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticide.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glass of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Wash clothing before reuse. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

Note to physician: This product is a cholinesterase inhibitor. Atropine sulfate by injection is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

**ENVIRONMENTAL HAZARDS:** This pesticide toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. (Alternate wording for "residential use" containers of less than 50 pounds: Do not apply directly to water.) Drift or run-off from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

ACCEPTED  
AUG - 5 1997  
(Label for EPA Reg. No 32802-32, PAGE 1 OF 2)  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 32802-32

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### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in original container in a locked storage area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

*(Alternate wording for "household use" container of less than 25 pounds:)*

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wrap container and put in trash.

**GUARANTEE:** This product is unconditionally guaranteed.

*(Alternate wording for warranty statement:)*

**GREEN GUARANTEED:** Your satisfaction is guaranteed when this product is used in accordance with instructions. If product performance is less than satisfactory, seller will refund the full purchase price with evidence of purchase.

*(Alternate wording for warranty statement:)*

**NOTICE:** Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

*(Alternate wording for warranty statement:)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Manufacturer/seller makes no other warranty, expressed or implied, and shall not be liable for indirect or consequential damages.

*(Alternate wording for warranty statement:)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. No other warranty, expressed or implied, is made concerning the merchantability or fitness for a particular purpose. Manufacturer/seller's liability shall be limited to the purchase price of the product. In no case shall manufacturer/seller be liable for consequential or incidental damages or loss.

*(Alternate wording for warranty statement:)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. No other warranty, expressed or implied, is made concerning the merchantability or fitness for a particular purpose. Manufacturer/seller's liability shall be limited to the purchase price of the product. In no case shall manufacturer/seller be liable for consequential or incidental damages or loss. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Products not accepted under these terms should be returned within 20 days in the original, unopened container for return of purchase price.

**NET WEIGHT:** 5 lbs (or 50 lbs)

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