

Science

SYSTEMIC

INSECTICIDE GRANULES

ROSES
SHRUBS
FLOWERS
TOMATOES
OTHER VEGETABLES

Enters plants through roots. Kills sucking insects when they feed on plants.

Contains ^R DI-SYSTON

ACTIVE INGREDIENT

O,O-Diethyl S-[2-ethylthio)-ethyl] Phosphorodithioate* 1%
INERT INGREDIENTS 99%
TOTAL 100%

Net Weight: 1 Pound

WARNING: KEEP OUT OF REACH OF CHILDREN
See other warnings on back panels.

Read entire label thoroughly before use. Use strictly according to label directions. Observe caution and warning statements carefully.

NOTE: Active ingredient is an organic phosphate insecticide (inhibits cholinesterase). IF SWALLOWED, INDUCE VOMITING AND CALL A PHYSICIAN.

HOW INSECTS ARE KILLED

SYSTEMIC Insecticide enters a 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 the plant, it kills sucking insects that feed on the plant.

DIRECTIONS FOR USE

FLOWERS

Controls aphids, lace bug, leafhoppers, mites, thrips, whiteflies on Ageratum, Calendula, Carnation, Chrysanthemums, Delphinium, Petunia, and other flowers.

BEDS. Apply 1 pound of this material evenly, before planting, over a 100 sq. ft. area and work into the soil. Or broadcast on soil after plants are established. Water thoroughly after application.

IN THE ROW. Apply two (2) rounded teaspoons this product per foot of row in the seed furrow. Work into the soil and water thoroughly. **Established Plants.** Apply 2 rounded teaspoons per foot of row in a narrow band near base of plants. Work into top soil and water thoroughly. **Individual Plants.** Apply 2 rounded teaspoons around base of plant, work into soil and water thoroughly.

POTTED PLANTS. Apply 2 rounded teaspoonsful per 6 inch pot. Mix thoroughly into top soil and drench soil with water.

Repeat applications at 4 to 6 week intervals if insects reappear.

SHRUBS

Controls aphids, birch leaf miner, camellia scale, holly leaf miner, lace bug, leafhoppers, mimosa webworm, mites, pine tip moth, soft scale, tea scale, thrips, whiteflies on Azalea, Birch, Camellia, Euonymus, Pine, Rhododendron, Roses, Yew and other shrubs.

Apply 4 to 8 rounded tablespoons per foot of shrub height. Use lower rate for shrubs up to 3 feet; use higher rate for shrubs from 3 to 6 feet in height. Distribute the granules evenly from the base of shrub to the drip line on all sides of the plant. Work into top soil and water thoroughly. Repeat at 4 to 6 week intervals if necessary.

VEGETABLES

DO NOT ALLOW SEED TO COME IN CONTACT WITH GRANULES AT ANY TIME. DO NOT APPLY WITHIN THE NUMBER OF DAYS OF HARVEST SHOWN AFTER CROP NAME.

BEANS (Snap, Green, Lima). Controls aphids, leafhoppers, Mexican bean beetle larvae, mites, thrips. In rows 24 inches apart. Use 7 oz. (20 tablespoons) per 50 feet of row. Apply at planting time only in a band on each side of the seed furrow.

BRUSSELS SPROUTS (30), BROCCOLI (14), CABBAGE (42), CAULIFLOWER (40). Controls aphids, flea beetles, leafhoppers, mites, thrips. Use 5 oz. (14 rounded tablespoons) per 50 feet of row. Apply as a band on each side of the seed furrow at planting time, or as a

side dressing after plants become established. Do not apply more than twice per season for Brussels Sprouts or Cauliflower. Make only 1 application per season for Broccoli, Cabbage. **Individual Transplants:** Mix 2 level teaspoons with soil in the transplant hole before setting out plant.

LETTUCE, PEAS. Controls aphids, leafhoppers, mites, thrips. In rows 18 inches apart. Use 5 oz. (14 rounded tablespoons) for lettuce, 2½ oz. (7 rounded tablespoons) for peas, per 50 feet of row at planting time only. Apply as a band on each side of the seed furrow.

SPINACH. Controls aphids, leafhoppers, leafminers, mites, thrips. In rows 18 inches apart. Use 2½ oz. (7 rounded tablespoons) per 50 feet of row at planting time only. Apply as a band on each side of the seed furrow.

TOMATOES (30). Controls aphids, flea beetles, leafhoppers, leafminers, mites. In rows 36 inches apart. Use 12 oz. (33 rounded tablespoons) per 50 feet of row at planting time only. Apply as a band on each side of the seed furrow. **Individual Transplants:** Mix 2 rounded teaspoons with soil in the transplant hole before setting out plant.

WARNING

Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Wash thoroughly after handling.

Apply only as specified on this label. Keep out of reach of children. Do not contaminate feed or food. Keep children and pets off treated areas until product is worked and watered into soil and treated areas have completely dried.

This product is toxic to fish, wildlife and birds. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

ANTI-DOTE. Atropine sulfate or 2-PAM. May be administered together.

CONTAINER DISPOSAL. Do not re-use this container for any purpose. Crush empty container; bury or burn it with waste. Keep out of smoke.

RESTRICTIONS: Do not apply broadcast applications to lawns. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticides.

NOTICE. Seller makes no warranty of any kind, express or implied, concerning effects of use of this product other than those specified on this label. Buyer, or User, accepts all responsibility for results due to misuse of this product.

[®]DI-SYSTON is a registered TM of Farbenfabriken Bayer A.G.

*U. S. Patent No. 2,759,010; Canadian Patent No. 518,967.

EPA Reg. No. 2125-42-AA

Distributed by

SCIENCE PRODUCTS COMPANY, Inc.

Chicago, Illinois

ACCEPTED WITH COMMENTS

ACC
Mar. 20, 1972

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