

RECOMMENDED APPLICATION

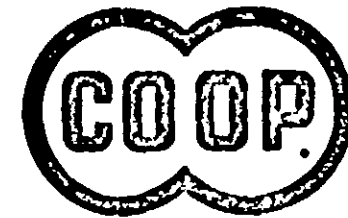
Code 18-3840 U.S.D.A. Reg. No. 1990-341

HOW TO USE:

Apply the ready-to-use granules uniformly (see recommended applications) 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.

ACCEPTED
MAY 22 1969
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 1990-341

FOR TOMATOES	TO CONTROL	AMOUNT TO USE
Aphids Flea beetles Leafhoppers Leaf miners Mites		In the seed furrow: Apply 1 rounded teaspoonful per foot 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 hole prior to setting plant.



SYSTEMIC INSECTICIDE GRANULES

A 2% Di-Syston (R) insecticide granule for roses, shrubs, flowers, tomatoes, and vegetables.

ACTIVE INGREDIENT
O O - Diethyl S - [2-(ethylthio) ethyl] phosphorodithioate 2%
INERT INGREDIENTS 98%
Total 100%
U. S. Patent No. 2,759,010
Canadian Patent No. 518,967

WARNING

KEEP OUT OF REACH OF CHILDREN.
SEE PANEL BELOW FOR ADDITIONAL PRECAUTIONARY LABELING.

WARNING!
Di-Syston Systemic Insecticide should be used only for those plants shown on label. Do not reuse container for any purpose. Dispose of empty container by burying or burning. (Keep out of smoke.) Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes, and clothing. Do not breathe dust. Keep away from food. Keep out of 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. To physician: Antidote - Atropine sulfate and or 2-PAM. This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Di-Syston is Reg. TM in U. S. and Canadian Pat. Offs. by Farbenfabriken Bayer A. C., Chemagro Corporation, licensee. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

NET WEIGHT ONE POUND

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FOR FLOWERS	TO CONTROL	AMOUNT TO USE
Ageratum Calendula Carnation Chrysanthemum Delphinium Petunja and other flowers	Aphids (plant lice) Lace bug Spider mites Thrips Whiteflies	BEFORE PLANTING: Apply 16 ounces evenly over 200 square feet (10 x 20 ft.) of bed area and work into the top 2 to 3 inches of soil. Sow seed or set plants and water thoroughly. GROWING PLANTS: For individual plants: Apply 1 rounded teaspoonful around base of plant, work into soil and water thoroughly. For flowers in a row: Apply 1 rounded teaspoonful per foot 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 1 rounded teaspoonful per 6-inch pot. Mix thoroughly in top soil and drench with water.

VEGETABLE	INSECT	AMOUNT TO USE
Beans Lettuce	Aphids Leafhoppers Mexican bean beetle (larvae) Mites Thrips	Apply 3 ounces per 50 feet of row either below or to one side of the seed at planting time only. Do not allow seed to come into direct contact with the granules.
Broccoli Brussels sprouts Cabbage Cauliflower	Aphids Leafhoppers Mites Thrips Flea beetles	In the seed furrow: Apply 2 ounces per 50 feet of row 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 level teaspoonful per plant in the transplant hole. Mix granules with soil in hole prior to setting plant.
Peas Spinach	Aphids Leafhoppers Leaf miners Mites Thrips	Apply 2 ounces per 50 feet of row either below or to one side of the seed at planting time only. Do not allow seed to come into direct contact with the granules.
Potatoes	Aphids Flea beetles Leafhoppers Potato psyllid	Apply 6 ounces per 50 feet of row with seed pieces at planting time only.

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FOR SHRUBS	TO CONTROL	AMOUNT TO USE
Azalea Birch Camellia Euonymus Moraine locust Pine Rhododendron Roses Yew and other shrubs	Aphids (plant lice) Birch leaf miner Camellia scale Holly leaf miner Lace bug Leafhoppers Mimosa webworm Pine tip moth Soft scale (Coccus hesperidum) Spider mites Tea scale Thrips Whiteflies	Apply 2 to 4 rounded tablespoons per foot of shrub height. Use the lower rate for shrubs up to 3 ft. and the higher rate for shrubs from 3 to 6 ft. in height. Distribute the required amount evenly from the base of shrub to the drip line on all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly. Repeat application at 4- to 6-week intervals if required.

CONTINUED NEXT COLUMN

ACCEPTED WITH COMMENTS