

Reg # 1685-49

PM-13

18

State

FORMULA 238

SYS-TEM

- SYSTEMIC GRANULE INSECTICIDE
- PROTECTS PLANTS AND SHRUBS AGAINST SUCKING INSECTS

RECOMMENDED FOR COMMERCIAL USE

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICEPERSONS.

Protects plants, such as roses, chrysanthemums, azaleas and other flowers and shrubs from damage by aphids, spider mites, thrips, leaf miners, whiteflies, lace bugs, leafhoppers and certain other pests as listed on the back panel. SYS-TEM GRANULES enter a plant through its roots (systemic action), moving to all parts of the plant natural growth and sap flow. As the insecticide spreads through the plants or bush, sucking insects feeding on the plants are killed.

ACTIVE INGREDIENTS

Disulfoton 0, O-Diethyl s-[2-(ethylthio) ethyl] phosphorodithioate 2%

INERT INGREDIENTS

98%

100%

EPA Reg. No. 1685-49-AA

EPA Est. No. 34637-OH-1

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician of Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with a finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

Reasoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin or on clothing.

Apply this product only as specified on this label. Do not contaminate feed or food. Keep out of reach of children. Wash thoroughly after handling and before eating, drinking, or using tobacco. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticides. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely. Do not apply to plants to be used for animal or human consumption. Wear protective clothing and rubber gloves. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in sight seeing areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate soils. This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity. Usually between late evening and early morning.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with labeling.

AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

PRECAUCION

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 top soil before sowing seed or setting bulbs or transplants. Additional applications of SYS-TEM GRANULES can be made as needed to maintain insect control after the plants start to grow.

RECOMMENDED APPLICATIONS

FOR FLOWERS

Ageratum
Cissandra
Carnation
Chrysanthemum
Delphinium
Petunia
and other flowers

TO CONTROL

Aphids (plant lice)
Lace bug
Leafhoppers
Spider mites
Thrips
White flies

AMOUNT TO USE

BEFORE PLANTING: Apply 16 ounces per 200 sq. ft. (10x20 ft.) and work into soil. Sow seed or set plants in normal manner 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 for each foot of row in a narrow band near base of plants. Work into top soil and water thoroughly. Repeat application at 4-6 week intervals if insects reappear.

POTTED PLANTS: Apply one rounded teaspoonful per 6-inch pot. Mix thoroughly into soil and drench with water.

FOR SHRUBS

Azalea
Birch
Camelia
Eucalyptus
Morone locust
Pine
Rhododendron
Roses
Tree
and other shrubs

TO CONTROL

Aphids (plant lice)
Birch leaf miner
Lace bug
Leafhoppers
Lymantria webworm
Spider mites
Pine tip moth
Thrips
White flies

AMOUNT TO USE

Apply 2 to 4 rounded tablespoonfuls per foot of shrub height. For shrubs 3-6 feet tall apply the lower rate and on plants 3-6 feet in height apply the higher rate. Distribute granules uniformly under the shrub canopy, work into the soil and water thoroughly. Repeat applications at 4-to-6-week intervals if necessary.

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container. Keep out of the reach of children. Store in a locked storage area to prevent access by untrained personnel. Store in a dry place and avoid getting moisture in the containers. Keep container closed when not in use.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue 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: 45 Pound Carton: Completely empty plastic bag into application equipment. Then dispose of empty bag and outer box in a sanitary landfill or by incineration or if allowed by State and local authorities, by burning. If burned, stay out of smoke.
One Pound Container: Do not reuse empty container. Discard container in trash.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

Sold By:

For Professional And Industrial Use Only

The State CHEMICAL MANUFACTURING CO.
1000 WEST 10TH AVENUE, DENVER, CO. 80202

Stock #37196

NET CONTENTS: 45 Pounds

68R7

NET
7/17/86