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WARNING: Safety data and registration of this product are under review. Directions for use and cautionary statements should be carefully followed. Read the label before using.

(R) DI-SYSTON

GRANULAR SYSTEMIC INSECTICIDE

FOR ROSES, SHRUBS, AND FLOWERS

Contains disulfoton

COMMERCIAL

FOR SYSTEMIC PLANT PROTECTION FROM INSECT DAMAGE

Protects flowers and shrubs, such as roses, chrysanthemums, azaleas, and birch, from damage by aphids, spider mites, thrips, leaf miners, whiteflies, lace Bugs, leafhoppers, and certain other sucking pests.

NET CONTENTS KILOGRAMS

GUARANTEE: Disulfoton.....2%

REGISTRATION NO. 7884

PEST CONTROL PRODUCTS ACT

D A N G E R P O I S O N

KEEP OUT OF REACH OF CHILDREN

(See rear panel for first aid and danger statements)

READ THE LABEL BEFORE USING

CHEMAGRO LIMITED
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NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS FOR USE

HOW DI-SYSTON KILLS INSECTS: DI-SYSTON 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, DI-SYSTON kills sucking insects that feed on the plant.

HOW TO USE DI-SYSTON: First read the label carefully. Then apply the ready-to-use granular DI-SYSTON uniformly to the soil around the base of the plant according to the directions. Mix the granules into the top soil, using a trowel or hoe, then water. DI-SYSTON, released from the granules, will leach into the root zone and be absorbed into the plant. DI-SYSTON can also be scattered over planting beds and mixed into the top soil before sowing seed or setting bulbs or transplants. Additional applications of DI-SYSTON can be made as needed to maintain insect control after the plants start to grow.

RECOMMENDED APPLICATIONS

		AMOUNT TO USE
FOR FLOWERS	TO CONTROL	BEFORE PLANTING: Apply 5 kg/100 m and work into soil with a trowel or hoe. Sow seed or set plants in normal manner and water thoroughly.
Ageratum Calendula Carnation	Aphids (plant lice) Lace Bug	
Delphinium Petunia and other Flowers	Spider mites Thrips whiteflies	

		<p>GROWING PLANTS:</p> <p>For Individual Plants: Apply 3 g of DI-SYSTON around base of plant, work into soil and water thoroughly.</p> <p>For Flowers in a Row: Apply 60 g DI-SYSTON to each 2 m 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.</p> <p>POTTED PLANTS:</p> <p>Apply 3 g DI-SYSTON per 15 cm pot. Mix thoroughly into top soil and drench with water.</p>
FOR SHRUBS	TO CONTROL	AMOUNT TO USE
Azalea Birch Camellia Euonymus Moraine locust Leafhoppers Pine Rhododendron Roses Yew and other Shrubs	Aphids (plant lice) Birch leaf miner Lace bug Mimosa webworm Pine tip moth Spider mites Thrips Whiteflies	Shrubs 0.3 to 1 m tall, 30 g DI-SYSTON per 30 cm of height. Shrubs 1 to 2 m tall, 60 g DI-SYSTON per 30 cm of height. Shrubs 2 to 4 m tall, 90 g DI-SYSTON per 30 cm of height. Apply DI-SYSTON uniformly over the area under the shrub canopy; work into soil with a trowel or hoe and water thoroughly. Repeat application at 4- to 6-week intervals, if required.

PRECAUTIONS

Not for home garden use. Not for indoor use. Use DI-SYSTON only in accordance with label directions. Do not store where this product can contaminate feed or food.

Do not reuse container for purpose. Dispose of empty container.

DANGER

Poisoning may occur as a result of excessive exposure. May be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes,

and clothing. Always use a garden tool for mixing into soil. 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. Wear clean gloves when handling treated plants.

FIRST AID: In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15 minutes.

TOXICOLOGICAL INFORMATION: The compound inhibits cholinesterase resulting in stimulation of the central nervous system. This results in a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea. The antidote is atropine sulfate administered in large therapeutic doses repeated as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DI-SYSTON is a Reg. TM of Bayer AG.

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