



FERTILIZER

Contains 0.8% DI-SYSTON

USDA Registration No. 9936-9

STATEMENT OF INGREDIENTS FOR INSECT CONTROL

Active ingredient:
D-D-threo-DI-SYSTON (2,2-dimethyl-3-hydroxybutane-2-thiol)
Inert ingredients: _____

STATEMENT OF INGREDIENTS AS PLANT FOOD

Ammonia Nitrogen _____
Available Phosphorus _____
Water Soluble Potash _____

DIRECTIONS FOR USE

DI-SYSTON is a systemic insecticide which is absorbed by the plant and moves through the vascular system to the leaves, stems, and roots. It is effective against a wide range of sucking insects and some chewing insects. It is particularly effective against aphids, beet beetles, and leafhoppers. It is also effective against some caterpillars and beetles. It is used on a wide variety of crops including vegetables, fruits, and ornamentals.

VEGETABLES

BEANS For Snap or Green Lima Beans, apply 1/2 to 1 ounce per 100 square feet. For Dry Beans, apply 1/2 to 1 ounce per 100 square feet.

IMPORTANT RECOMMENDED DI-SYSTON APPLICATIONS

BRUSSELS SPROUTS, CAULIFLOWER

BROCCOLI, CABBAGE

POTATOES

SPINACH

PEAS For Snap Peas, apply 1/2 to 1 ounce per 100 square feet. For Dry Peas, apply 1/2 to 1 ounce per 100 square feet.

SUGAR BEETS For Sugar Beets, apply 1/2 to 1 ounce per 100 square feet. For Storage Beets, apply 1/2 to 1 ounce per 100 square feet.

NON-BEARING FRUIT

STRAWBERRIES PROPAGATING PLANTS ONLY

RECOMMENDED DI-SYSTON APPLICATIONS

IMPORTANT Apply DI-SYSTON to the soil around the base of the plant. It is absorbed by the roots and moves up to the leaves and stems. It is effective against a wide range of sucking insects and some chewing insects.

CONTAINER DISPOSAL

DO NOT RE-USE THE CONTAINER



DANGER POISON

Keep out of reach of children



SYMPTOMS OF POISONING

TREATMENT

and Thrips, apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre. **For Snap or Green Lima Beans**, apply specified dosage per acre in a band on each side of the row 1 furrow at planting time. **For Dry Beans**, apply specified dosage per acre in a band 1/2 row on each side of the row after seed become established but not later than 10 days after planting. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient **IMPORTANT** under "RECOMMENDED DI-SYSTON APPLICATIONS".

BRUSSELS SPROUTS, CAULIFLOWER

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

BROCCOLI, CABBAGE

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

POTATOES

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

SPINACH

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TOMATOES

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

IMPORTANT under "RECOMMENDED DI-SYSTON APPLICATIONS"

VEGETABLES GROWN FOR SEED ONLY

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

FIELD CROPS

ALFALFA

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

BARLEY, OATS

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

CORN

Apply at the rate of 125-250 lbs. of 1 to 2 lbs. actual insecticide per acre in a band on each side of the row 1 furrow at planting time. **IMPORTANT** Do not apply more than 1.5 lbs. of active ingredient under "RECOMMENDED DI-SYSTON APPLICATIONS".

in emergency, stunting of seedlings, or reduction of stand. Such damage may be more pronounced in light sandy soils. Plant injury may also occur if plants are overfertilized when certain pre-emergent herbicides are used in conjunction with DI-SYSTON.

CONTAINER DISPOSAL

DO NOT RE-USE THE CONTAINER for any other purpose. Do not use for food or feed. Do not use for storage of any other material. Do not use for disposal of any other material. Do not use for disposal of any other material.



DANGER POISON

Keep out of reach of children



SYMPTOMS OF POISONING
TREATMENT
TO PHYSICIAN — ANTIDOTE

CAUTION

PATENT LICENSE

NOTICE

Manufactured by
W. R. GRACE & CO.
 AGRICULTURAL PRODUCTS DIVISION
 Portland, Oregon
 New York, Independence, Mo.

Net weight 5 lbs.