



FERTILIZER

Contains 1.0% "DI-SYSTON"

USDA Registration No. 9936-3

STATEMENT OF INGREDIENTS FOR INSECT CONTROL

Active ingredient	1.00
D, O-Diethyl S-(2-cyanoethyl) phosphorothioate	99.00
Inert ingredient	100.00
Total	200.00

STATEMENT OF INGREDIENTS AS PLANT FOOD

Available Nitrogen
Available Phosphorus
Water Soluble Phosphorus

DIRECTIONS FOR USE

DI-SYSTON is a systemic insecticide which is absorbed by the plant through the roots. The active ingredient is translocated to all parts of the plant and remains effective for 21 days. The active ingredient is effective against aphids, leafhoppers, and mites during the growing season.

VEGETABLES

BEANS To control Aphids, Leafhoppers, Mites, and Beet Beetles, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. For Snap or Green Lima Beans, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. For Dry Beans, apply 100 lbs. of DI-SYSTON per acre to the soil at planting.

IMPORTANT Do not apply more than 100 lbs. of DI-SYSTON per acre. Do not apply more than once per season. Do not apply to plants that are stressed or in bloom.

BRUSSELS SPROUTS, CAULIFLOWER To control Aphids, Leafhoppers, and Mites, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

BROCCOLI CABBAGE To control Aphids, Leafhoppers, and Mites, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

POTATOES To control Aphids, Leafhoppers, and Mites, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

SPINACH To control Aphids, Leafhoppers, and Mites, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

PEAS To control Aphids and Leafhoppers, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

SUGAR BEETS To control Aphids, Leafhoppers, and Mites, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

NON-BEARING FRUIT

STRAWBERRIES - PROPAGATING PLANTS ONLY To control Aphids, Mites, and Cyclamen Mites, apply 100 lbs. of DI-SYSTON per acre to the soil at planting. Do not apply to plants that are stressed or in bloom.

RECOMMENDED DI-SYSTON APPLICATIONS

IMPORTANT When the product is used on tomatoes, sugar beets, or other crops, it is important to apply it at the maximum recommended rate. Do not apply to plants that are stressed or in bloom.

CONTAINER DISPOSAL

DO NOT RE-USE THE CONTAINER Do not reuse the container for any other purpose. Do not use the container for food or drink.

DANGER POISON

Keep out of reach of children

If you or your child will get into this container, do not eat, drink, or use it. If you get into this container, wash your face, hands, and clothing thoroughly with soap and water. If you get into this container, call a physician immediately.

SYMPTOMS OF POISONING A person who has been poisoned will have a burning sensation in the mouth, throat, and chest. There will be a feeling of tightness in the chest and difficulty in breathing. There will be a feeling of weakness and dizziness. There will be a feeling of nausea and vomiting.

TREATMENT In case of poisoning, call a physician immediately. Do not induce vomiting unless directed to do so by a physician.

acre. For **Wet or Green Lima Beans**, apply specified dosage per acre in a band on each side of the seed furrow at planting time only. For **Dry Beans**, apply specified dosage per acre as a side dressing on each side of the row after plants become established but not within 15 days of harvest. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

BRUSSELS SPROUTS, CAULIFLOWER Treat with Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid. Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used in the seed furrow. Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used as a side dressing after planting. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

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TOMATOES Treat with Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid. Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used in the seed furrow. Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used as a side dressing after planting. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

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VEGETABLES GROWN FOR SEED ONLY Treat with Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid. Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used in the seed furrow. Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used as a side dressing after planting. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

FIELD CROPS

ALFALFA Treat with Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid. Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used in the seed furrow. Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used as a side dressing after planting. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

BARLEY, OATS Treat with Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid. Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used in the seed furrow. Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used as a side dressing after planting. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

CORN Treat with Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid. Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used in the seed furrow. Agrida, Earthapper, Leafhopper, Mites and Thrips, or Earthapper and Aphid are used as a side dressing after planting. Do not apply directly to seed. Do not apply more than once per year. Read **IMPORTANT** statement under "RECOMMENDED DI-SYSTON APPLICATIONS" for additional information before using on the crop.

be more pronounced in light sandy soils. Plant injury may also occur or may be enhanced when certain pre-emergent herbicides are used in conjunction with DI-SYSTON.

CONTAINER DISPOSAL

DO NOT RE-USE THE CONTAINER Completely empty the container and turn the unused chemical at least 12 inches deep in an isolated location away from water supplies. Burn the empty container completely. Exposed extreme heat and fire will destroy the container. Do not use a container or any connection with it for drinking water.



DANGER POISON



Keep out of reach of children

...the unused chemical at least 12 inches deep in an isolated location away from water supplies. Burn the empty container completely. Exposed extreme heat and fire will destroy the container. Do not use a container or any connection with it for drinking water.

When using this insecticide/fertilizer mixture, wear a mask, goggles, and gloves. Avoid breathing dust or fumes. If you get it on your skin, wash with soap and water. If you get it in your eyes, flush with water. If you get it on your clothes, wash them. Do not eat, drink, or smoke while using this product.

SYMPTOMS OF POISONING A severe allergic reaction may occur. Symptoms include difficulty breathing, swelling of the face, and dizziness.

TREATMENT In case of poisoning, call a physician immediately. Have patient rest and drink plenty of water. Do not induce vomiting unless directed by a physician. If you get it on your skin, wash with soap and water. If you get it in your eyes, flush with water. If you get it on your clothes, wash them.

TO PHYSICIAN—ANTIDOTE Administer 100 mg of 2-PAM (2-Pyridine Acetylcholinesterase) intravenously. If 2-PAM is not available, administer 100 mg of 1-PAM (1-Pyridine Acetylcholinesterase) intravenously. Do not use if you are allergic to pyridine derivatives.

CAUTION This product is highly toxic to fish and aquatic life. Do not apply near water bodies.

PATENT LICENSE

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NOTICE This product is not to be used on crops not listed on the label. Use only as directed. Do not use if you are allergic to pyridine derivatives.

Manufactured by
W. R. GRACE & CO.
AGRICULTURAL PRODUCTS DIVISION
Portland, Oregon
Quincy, Wash. - Independence, Ore.

Net weight 80 lbs.