

(MINERAL)  
 10-10-1-1-1-1-1-1-1  
 CONTAINS 0.20% (A) DI-SYSTON OR 1.0% OF THE ACTIVE INGREDIENTS  
 FOR USE ON VEGETABLES AND FRUITS

(2342-802) **ACCEPTED**  
*June 18 1969*  
 9132-84

STATEMENT OF INGREDIENTS FOR INSECT CONTROL

Active Ingredients:

O,O-Diethyl S-(2-(4-thiophenyl) ethyl)  
 phosphorodithioate \* . . . . . 0.20%

Inert Ingredients . . . . . 99.80%

Total . . . . . 100.00%

\*U.S. PATENT NO. 2,759,010

GUARANTEED ANALYSIS FOR PLANT FOOD

Total Nitrogen (N) . . . . . 10.00%

Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) . . . 20.00%

Soluble Potash (K<sub>2</sub>O) . . . . . 20.00%

DIRECTION FOR USE

DI-SYSTON is an effective systemic insecticide for early season crop protection which has been combined with fertilizer for efficient and uniform application. For best results apply at time of planting. Do not use on other crops used for food or forage. Use only according to label directions. Application at rates higher than those shown on label may result in illegal crop residues.

VEGETABLES:

**POTATOES:** For control of Aphids (except Green Peach Aphid), Flea beetles (except Flea Beetles), leafhoppers, Colorado potato beetle, and early season reduction of Colorado potato beetle.

**RATE:** Apply 1000 to 1500 lbs. (2 to 3 lbs. of active insecticides) per acre on 38 inch row spacing. Apply specific dosage per acre in bands 2 inches to the side and below the seed pieces at planting time. Applications may also be made as a side dressing after plants have become established. Do not apply more than 1500 lbs. per acre per season. Do not use more than 2 applications per season.

**POTATOES:** For control of Aphids, Flea beetles, leafhoppers, leaf miners, Fleas and early season reduction of Colorado potato beetle.

**RATE:** Apply 500 to 1000 lbs. (1 to 2 lbs. of active insecticide) per acre as a side dressing.

**NOTE:** When used on tomatoes under adverse conditions such as early ripening, late maturity or extremely dry weather, some minor injury may result. Plant injury may also occur in hot, pronounced in light, sandy soils. Plant injury may also occur or be enhanced when certain precocious herbicides are used in conjunction with this product.

**W A R N I N G**

KEEP OUT OF REACH OF CHILDREN

Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Avoid contact with skin, eyes or clothing. Do not contaminate feed or food. Wash thoroughly after handling. Containers should be disposed of by burning. (Keep out of fire).

Antidote: Atropine Sulfate.

**TOxicITy:** Atropine Sulfate is antidotal. 2-PAM is also antidotal in some cases. Use in conjunction with atropine.

**Highly Toxic To Fish And Shellfish.** Do not use in shellfish harvesting areas.

**LEGAL**

The Registrant's Chemical Division and its seller make no representation, warranty, or liability, in any state or territory, for the use of this product on any type of land, row, or other type of land row, or for any handling of this material. The Registrant disclaims all responsibility for any use or handling of this product in accordance with directions or not.

The principle active ingredient of this product is registered as a pesticide under the Fungicide, Insecticide, and Plant Growth Regulator Act, 1947, and is also registered as a pesticide under the Fungicide, Insecticide, and Plant Growth Regulator Act, 1947. The Registrant and its seller warrant that this product is as labeled and that the labeling of such pesticide products, and the sale of such products, are in accordance with the laws of the United States of America.

O.O.-Diethyl S-(2-(diethylthio) ethyl) phosphorothioate \*

..... 0.20%  
Inert Ingredients ..... 99.80%  
Total ..... 100.00%

\*U.S. PATENT NO. 2,759,910

GUARANTEED ANALYSES FOR PLANT FOOD

Total Nitrogen (N) ..... 10.00%  
Available Phosphoric acid (P<sub>2</sub>O<sub>5</sub>) ..... 20.00%  
Soluble Potash (K<sub>2</sub>O) ..... 20.00%

**DIRECTION FOR USE**

DI-SYSTON is an effective systemic insecticide for early season crop protection which has been combined with fertilizer for efficient and uniform application. For best results apply at time of planting. Do not use on other crops used for food or forage. Use only according to label directions. Application at rates higher than those shown on label may result in illegal crop residues.

**VICINARIES:**

**POTATOES:** For control of Aphids (except Green Peach Aphids), Flea beetles (except Tuber Flea beetles), Leafhoppers, Potato psyllid, Southern Potato Wireworm and early season reinfestation of Colorado Potato Beetle.

**RATE:** Apply 1000 to 1500 lbs. (2 to 3 lbs. of active insecticides) per acre on 38 inch row spacing. Apply specific dosage per acre in bands 2 inches to the side and below the seed pieces at planting time. Applications may also be made as a side dressing after plants have become established. Do not apply more than 1500 lbs. per acre nor within 30 days of harvest. Do not make more than 2 applications per season.

**TOMATOES:** For control of Aphids, Flea beetles, Leafhoppers, and Wireworms. Also for early season reinfestation of Colorado Potato Beetle.

**RATE:** Apply 500 to 1000 lbs. (1 to 2 lbs. of active insecticides) per acre as a side dressing, and 1000 to 1500 lbs. (2 to 3 lbs. of active insecticides) per acre as a side dressing after plants have become established. Do not apply more than 1500 lbs. per acre nor within 30 days of harvest. Do not make more than 2 applications per season.

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result. Plant injury may also be more pronounced in light, sandy soils. Plant injury may also occur or be enhanced when certain preemergent herbicides are used in conjunction with this product.

**WARNING**

KEEP OUT OF REACH OF CHILDREN

Poisoning may occur as a result of overdose. May be fatal if swallowed. May be absorbed through a skin. Do not breathe dust. Avoid contact with skin, eyes or clothing. Do not contaminate feed or food. Wash thoroughly after handling. Containers should be disposed of by burning. (Keep out of smoke).

antidote: Atropine Sulfate.

TO PHYSICIAN: Atropine Sulfate is antidote. 2-4ml is also anticholinergic and may be administered in conjunction with atropine.

HIGHLY TOXIC TO FISH AND WILDLIFE. DO NOT CONTAMINATE ANY FORM OF WATER FOR DRINKING OR ANY AREA FOR OR CROPPED OR FISHING.

**NOTICE**

The Kerr-McGee Chemical Corporation and its seller make no warranty of any kind, express or implied, on the use of this material and assume no responsibility whatsoever for any personal injury, property damage, or other type of loss resulting from the use or handling of this material. The user assumes all risks for use or handling whether in accordance with directions or not.

The principle active ingredient of this product is Di-Syston, which is a registered trademark of Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of this product is Di-Syston. The name of the active ingredient is Di-Syston. The name of the manufacturer is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the distributor is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the retailer is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the wholesaler is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the importer is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the exporter is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the manufacturer is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the distributor is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the retailer is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the wholesaler is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the importer is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma. The name of the exporter is Kerr-McGee Chemical Corporation, Oklahoma City, Oklahoma.

Kerr-McGee Chemical Corporation  
Oklahoma City, Oklahoma

U. S. D. A. Registration No. 101-2504