

ACCEPTED

Dec. 11, 1968

U.S. DEPARTMENT OF AGRICULTURE
THE FEDERAL INSECTICIDE
FERTILIZER AND RODENTICIDE ACT
ECONOMIC POISON REGISTERED
NO. 912-40

CO-OP

6-24-24 SYSTEMIC-D

fertilizer plus insecticide

Contains 0.67% DI-SYSTON®

Statement of Ingredients for Insect Control

Active Insecticide Ingredients:	
O, O-Diethyl S-(2-(ethylthio) ethyl) phosphorodithioate.	0.67%
Inert Insecticide Ingredients:	99.33%
	100.000%

Statement of Fertilizer Ingredients

Total Nitrogen (N)	6%
Available Phos. Acid (P ₂ O ₅)	24%
Water Sol. Potash (K ₂ O)	24%

WARNING: 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. Keep out of reach of children. Wash thoroughly after handling.

This product is toxic to fish and wildlife. Keep out of lakes, streams, and ponds. Do not apply where run-off is likely to occur.

TO PHYSICIAN: Atropine Sulfate is antidotal. Z-PAM is also antidotal and may be administered in conjunction with atropine.

Directions for Use

DI-SYSTON is a systemic insecticide that enters the plants through the root system. The insecticide when placed near the roots, is picked up and moves in the sap stream to all parts of the plant where it kills insects as they feed on the plant.

Apply CO-OP FERTILIZER plus INSECTICIDE as recommended herein, opposite the crop of intended use. A band treatment at planting time, delivering insecticide on both sides of the row is faster acting and gives greater crop protection.

IMPORTANT: When used on sugar beets or beans at the maximum rate, under adverse conditions such as extremely cold and wet or extremely dry weather, may cause some delay emergence, stunting of seedlings or reduction of stand. Such damage may be more pronounced in light sandy soil. Plant injury may occur or be enhanced by certain pre-emergence herbicides used in the soil.

Recommended Uses and Insects Controlled

Crop	Insect	Rate-lbs/acre	Remarks
<u>ALFALFA</u>	<u>Aphids, mites</u>	150	Apply broadcast in early spring. A second application can be made but you must allow a minimum of 28 days between applications.
<u>BEANS</u> (Snap Lima Dry)	<u>Aphids, leafhopper, mites, thrips and Mexican bean beetle larvae</u>	150 to 300	Apply at planting time in a band on each side of seed row. Do not apply directly on the seed. DRY BEANS: Application can be made as a side dress after beans are established, but at least 60 days before harvest. Make only one application per season. At planting time in a band on each side of seed furrow. For early season control of these insects. Do not harvest crop for feed, food or ensilage within 40 days of application.
<u>CORN</u>	<u>Rootworms, aphids, leafhoppers, mites and thrips</u>	150	Broadcast at planting time, or as a sidedress beside the row after peas emerge. Do not apply more than once per season or within 60 days of harvest.
<u>PEAS</u>	<u>Aphids, leafhoppers</u>	150 to 375	Apply at planting time in the furrow, above or to the side of the seed. Use the higher rate on organic soils. Do not apply within 75 days of harvest.
<u>ROTATOES</u>	<u>Aphids, flea beetles, leafhoppers, pulata, psyllid, Colorado potato beetle (early reduction only)</u>	300 to 450	Apply at planting time in a band on each side of the seed row. Do not apply on the seed. Read caution under "Important" before use.
<u>SUGAR BEETS</u> (North Dakota and Minnesota)	<u>Sugar beet root maggot</u>	150	

U.S.D.A. Reg. No. 912-40



Produced by:
DURAND COOPERATIVES
DURAND, WISCONSIN

DI-SYSTON is the Registered Trademark of Farbwerke
Bayer, A.G., Chemische Fabrik, Elberfeld
U.S. Patent No. 2,759,010