

*a 35% reduction*



**DASANIT + DI-SYSTON 7½% - 7½% GRANULAR**  
EPA Reg. No. 3125-252

Since the labeling on the attached bag was printed the following use on soybeans has been accepted for registration:  
**SOYBEANS:** A single application of DASANIT + DI-SYSTON 7½% - 7½% Granular insecticide-nematicide at planting is effective for nematode control in soybeans. Application equipment must be capable of uniform distribution of the granules.

RECOMMENDED APPLICATIONS			
CROP	PEST	Dosage DASANIT + DI-SYSTON 7½% - 7½% Gran.	REMARKS
Soybeans	Nematodes (cyst or nematode)	13-1/3 lbs. per 1000 feet of row or 12 lbs. per acre (36-inch row spacing)	Place granules in a 4 to 6 inch band over the seed furrow behind the planter shoe and in front of the press wheel. Do not apply directly on the seed. Do not cut green crop or use dry vines for feed or forage.

BEFORE USE, BE SURE TO READ AND FOLLOW THE OTHER USE AND HANDLING DIRECTIONS AND PRECAUTIONS FOUND ON THE BAG.

# DASANIT + DI-SYSTON

**7½%-7½% Granular**

**Insecticide - Nematicide**

**for use only by commercial growers and applicators.**

**ACCEPTED**  
MAR 4 1976  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 3125-252

**One application provides  
3-way crop protection:**

1. Systemic control of

# Insecticide - Nematicide

for use only by commercial growers and applicators.

Fungicide, and insecticide  
as amended, for the pesticide  
registered under  
EPA Reg. No. 3125-252

One application provides  
3-way crop protection:

1. Systemic control of foliar insects.
2. Soil insect control.
3. Parasitic nematode control.

GUARANTEE	
ACTIVE INGREDIENTS:	
O,O-Diethyl O-[4-(methylsulfinyl)phenyl] phosphorothioate	7.5%
O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate	7.5%
INERT INGREDIENTS	85.0%
	100.0%

U.S. Patent No. 3,042,703 Canadian Patent No. 631,472  
EPA Reg. No. 3125-252

**NET WEIGHT 54 POUNDS**  
**DANGER** Keep out of reach of children.  
(See antidote and danger statements on rear panel)

 **POISON**   
**STOP** Read the label before use.  
Not for use or storage in or around the home.

SOLD BY  
CHEMAGRO AGRICULTURAL DIVISION  
MOBAY CHEMICAL CORPORATION  
Box 4913, Kansas City, Missouri 64120

# DIRECTIONS FOR USE

**IMPORTANT:** Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using DASANIT + DI-SYSTON 7½%-7½% Granular.

**CONDITIONS OF SALE:** These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to plants and laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the seller. Chemagro and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

A single preplant application of DASANIT + DI-SYSTON 7½%-7½% Granular insecticide-nematicide provides excellent systemic control of foliar insects, soil insect control, and parasitic nematode control. This triple-action crop protection is obtained with application made within the two week period prior to field transplanting. Control of certain insects such as aphids, flea beetles and wireworms, as well as nematodes is obtained.

DASANIT + DI-SYSTON 7½%-7½% Granular should be applied with equipment capable of making even distribution. For best results of insect-nematode control the granules should be thoroughly mixed with the top 4 to 6 inches of soil by disking or use of other suitable tilling equipment.

## RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE DASANIT + DI-SYSTON 7½%-7½% Gran.	REMARKS
Tobacco (Southeastern States Only)*	Aphids Flea beetles Wireworms	80 ozs. per 1000 ft. of row (for 48-inch row spacing) — or — 64 lbs. per acre (broadcast)	Apply granules uniformly as a broadcast application or in a 10 to 12 inch band over the row before planting. Disk or till thoroughly to a depth of 2 to 3 inches to insure adequate mixing in the soil. Plant crop in the usual manner.
	Nematodes Aphids Flea beetles Wireworms	64 lbs. per acre	Apply granules uniformly as a broadcast application before planting. Disk or till thoroughly to a depth of 4 to 6 inches to insure adequate mixing in the soil. Plant crop in the usual manner.

\*Del., Md., Va., W. Va., N. Car., S. Car., Ga., & Fla.

## RESTRICTIONS

Do not use in or near human dwellings. Do not use on plants other than those recommended. Do not apply to plant foliage. Use only according to label directions. Application of rates above those shown may result in illegal crop residues.

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

## CONTAINER DISPOSAL

**DO NOT REUSE THE CONTAINER**— Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location.

**TREATMENT:** In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Administer milk or water freely and again induce vomiting until vomit fluid is clear. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.



**TO PHYSICIAN:**

Tobacco (Southeastern States Only)*	Flea beetles Wireworms	(for 4 inch row spacing) —or— 64 lbs. per acre (broadcast)	Apply granules uniformly as a broadcast application or in a 10 to 12 inch band over the row before planting. Disk or till thoroughly to a depth of 2 to 3 inches to insure adequate mixing in the soil. Plant crop in the usual manner.
	Nematodes Aphids Flea beetles Wireworms	64 lbs. per acre	Apply granules uniformly as a broadcast application before planting. Disk or till thoroughly to a depth of 4 to 6 inches to insure adequate mixing in the soil. Plant crop in the usual manner.

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## CONTAINER DISPOSAL

**DO NOT REUSE THE CONTAINER** — Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies.

Burn the empty container completely. Exercise extreme caution and stay well away from the smoke.

Do not use container in any connection with feed, food, and drinking water.

## DANGER

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear protective clothing and cotton or natural rubber gloves. If cotton gloves are used, they must be laundered or discarded after each day's use. Do not wear the same gloves for other work. Rubber gloves should be washed with soap and water after each use.

When using DASANIT + DI-SYSTON 7½%-7½% Granular in enclosed areas, wear a mask or respirator of a type approved by the U.S. Bureau of Mines for protection from organophosphorus compounds.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area or vicinity. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

**SYMPTOMS OF POISONING:** A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

**TREATMENT:** In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Administer milk or water freely and again induce vomiting until vomit fluid is clear. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.



## TO PHYSICIAN:

**ANTIDOTE** — Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. 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.

## WARRANTY AND LIMITATION OF DAMAGES

Chemagro warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale; subject to the risks referred to therein. CHEMAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Chemagro is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

DASANIT and DI-SYSTON are Reg. TM's of the Parent Company of Farbenfabrike., Bayer GmbH, Leverkusen