

a 33% Reduction

**ACCEPTED**  
 DEC 30 1975  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 3125-277



# DASANIT + DI-SYSTON

3-3 Spray Concentrate  
 Insecticide - Nematicide

For use only by commercial growers and applicators

FOR USE ON  
 TOBACCO AND SOYBEANS

NET CONTENTS 2 GALLONS

**DANGER POISON**  
 KEEP OUT OF REACH OF CHILDREN  
 (See anti-date and danger statements on rear panel)

CONTAINS: 3 lbs. O,O-Diethyl O-[4-methylsulfinyl phenyl] phosphorothioate and 3 lbs. O,O-Diethyl S-[2-ethylthioethyl] phosphorodithioate per gallon.

ACTIVE INGREDIENTS	
O,O-Diethyl O-[4-methylsulfinyl phenyl] phosphorothioate*	32%
O,O-Diethyl S-[2-ethylthioethyl] phosphorodithioate	32%
INERT INGREDIENTS	
U.S. Patent No. 3,042,713	100%
Canadian Patent No. 631,472	
EPA Reg. No. 3125-277	

**STOP** Read the label before use  
 Not for use or storage in or around the home  
 Do not use, pour, spill, or store near heat or open flame

## DIRECTIONS FOR USE

**IMPORTANT:** Read these entire Directions and Conditions of Sale before using DASANIT + DI-SYSTON 3-3 Spray Concentrate.

**CONDITIONS OF SALE:** THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. FAILURE TO FOLLOW THESE DIRECTIONS OR THE OCCURRENCE OF WEATHER CONDITIONS THAT ARE EXTRAORDINARY OR UNUSUAL FOR THE AREA MAY RESULT IN UNSATISFACTORY PERFORMANCE OF THE PRODUCT. CHEMAGRO AND THE SELLER OFFER, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE AFOREMENTIONED CONDITIONS WHICH ARE BEYOND THE CONTROL OF CHEMAGRO AND THEREFORE THE RESPONSIBILITY OF THE BUYER.

**TOBACCO:** a single preplant application of DASANIT + DI-SYSTON 3-3 Spray Concentrate 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.

**SOYBEANS:** a single application of DASANIT + DI-SYSTON 3-3 Spray Concentrate insecticide-nematicide at planting is effective for nematode control.

## RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE DASANIT + DI-SYSTON 3-3 S.C.	REMARKS
Tobacco (Southeastern States Only*)	Aphids Flea beetles Wireworms	16 fl. oz. per 1000 ft. of row (for 48-inch row spacing) -or- 1-1/3 gallons per acre (broadcast)	Apply in a water emulsion or in liquid fertilizer as a broadcast spray or in a 10 to 12 inch band over the row before planting. After the material is uniformly applied 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	1-1/3 gallons per acre	Apply in a water emulsion or in liquid fertilizer as a broadcast spray in sufficient water for thorough coverage. Disk or till the soil to a depth of 4 to 6 inches before setting plants. Do not make more than one field application per crop season.
Soybeans	Nematodes (except cyst nematode)	2-2/3 fl. oz. per 1000 ft. of row -or- 2-2/5 pints per acre (36-inch row spacing)	Apply as a water emulsion spray 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.

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

## RESTRICTIONS

Not for home garden use. Do not use on other crops used for food or forage. Use only according to label directions. Application at rates above those shown may result in

illegal crop residues. Do not treat food crops. Do not apply in any manner not specified on the label.

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 (See anti-date and danger statements on rear panel)

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

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**OR USE**

**TABACCO:** a single preplant application of DASANIT + DI-SYSTON 3-3 Spray Concentrate insecticide-nematicide provides excellent systemic control of foliar insects, soil insect control, and root-knot nematode control. This triple-action crop protection is obtained with application made in the two week period prior to field planting. Control of certain insects such as cutworms, flea beetles and wireworms, as well as nematodes is obtained.

**BEANS:** a single application of DASANIT + DI-SYSTON 3-3 Spray Concentrate insecticide-nematicide at planting is effective for nematode control.

**APPLICATIONS**

REMARKS
Apply in a water emulsion or in liquid fertilizer as a broadcast spray or in a 10 to 12 inch band over the row before planting. After the material is uniformly applied disk or till thoroughly to a depth of 2 to 3 inches to insure adequate mixing in the soil. Plant in the usual manner.
Apply in a water emulsion or in liquid fertilizer as a broadcast spray in sufficient water for thorough coverage. Disk or till the soil to a depth of 4 to 6 inches before setting plants. Do not make more than one field application per crop season.
Apply as a water emulsion spray 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 use dry vines for feed or forage.

**RESIDUES**

Do not treat food crops. Do not apply in a manner not specified on the label.



# DASANIT + DI-SYSTON

**3-3 Spray Concentrate  
Insecticide - Nematicide**

**For use only by commercial growers and applicators**

**FOR USE ON  
TOBACCO AND SOYBEANS**

**NET CONTENTS 2 GALLONS**

**DANGER POISON**

**KEEP OUT OF REACH OF CHILDREN**

(See antidote and danger statements on rear panel)

**CONTAINS:** 3 lbs. O,O-Diethyl O-[4-(methylsulfinyl)phenyl] phosphorothioate and 3 lbs. O,O-Diethyl S [2-(ethylthio)ethyl] phosphorodithioate per gallon

ACTIVE INGREDIENTS:	
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O,O-Diethyl S [2-(ethylthio)ethyl] phosphorodithioate	32%
<b>INERT INGREDIENTS:</b>	36%
U.S. Patent No. 3,042,703	100%
Canadian Patent No. 631,472	
EPA Reg. No. 3125-279	

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**CONTAINER DISPOSAL**

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

Rinse empty can by filling with water and adding 2 table-spoonfuls of household lye. Bury rinse solution at least 18 inches deep in an isolated area away from water supply. Punch holes in the top and bottom of the can, crush the can, and bury deeply in an isolated location.

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

**ENVIRONMENTAL HAZARDS**

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

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

**DANGER POISON**

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective clothing, natural rubber gloves, and goggles.

Do not breathe fumes or spray mist. Wear a mask or respirator effective for protection against DI-SYSTON and DASANIT insecticides. Information as to suitable types of masks or respirators is available from the U.S. Bureau of Mines.

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 re-use.

**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.

DASANIT and DI-SYSTON are Reg. TMs of the Parent Company of Farber-Fabrik Bayer GmbH, Leverkusen.

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.

EPA Est. 3125 MO-1 378090

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