

ACCEPTED
 OCT 17 1974
 UNDER THE FEDERAL FUNGICIDE AND ROUINICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 3125-299



NET CONTENTS GALS.

DASANIT + DI-SYSTON 4-2 Spray Concentrate

INSECTICIDE - NEMATOCIDE

FOR USE ONLY BY COMMERCIAL GROWERS AND APPLICATORS

ONE APPLICATION PROVIDES 3-WAY
 CROP PROTECTION FOR TOBACCO
 *Systemic Control of Foliar Insects
 *Soil Insect Control
 *Parasitic Nematode Control

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

ACTIVE INGREDIENTS:

O,O-Diethyl *O*-[4-(methylsulfinyl)phenyl] phosphorothioate 43%
O,O-Diethyl *S*-[2-(ethylthio)ethyl] phosphorodithioate 21%

INERT INGREDIENTS: 36%

U.S. Patent No. 3,042,703 Canadian Patent No. 631,472
 EPA Reg. No. 3125-299

NOT FOR USE OR STORAGE AROUND THE HOME
 DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME

STOP - READ THE LABEL BEFORE USE

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 4 - 2 Spray Concentrate.

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 4 - 2 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 just prior to transplanting or within two weeks of field transplanting. Control of aphids, flea beetles and wireworms, as well as nematodes is obtained.

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE DASANIT + DI-SYSTON 4 - 2 S.C.	REMARKS
Tobacco (Pto) (Southeastern States Only *)	Aphids Flea beetles Wireworms Nematodes	18 fl. oz. per 1000 ft. of row (for 48-inch row spacing) 1 1/2 gallons per acre (broadcast)	Apply in a water emulsion or in liquid fertilizer in a 10 to 12 inch band over the row or as a broadcast spray 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. Apply only once per season.

*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.

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.

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. Rinse empty can by filling with water and adding 2 tablespoonfuls 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.

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

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RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE DASANIT + DI-SYSTON 4 - 2 S.C.	REMARKS
Tobacco (P.L.O.) (Southeastern States Only *)	Aphids Flea beetles Wireworms Nematodes	18 fl. oz. per 1000 ft. of row (for 48-inch row spacing) 1 1/2 gallons per acre (broadcast)	Apply in a water emulsion or in liquid fertilizer in a 10 to 12 inch band over the row or as a broadcast spray 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. Apply only once per season.

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DANGER  **POISON** **KEEP OUT OF REACH OF CHILDREN**

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 waterproof protective clothing, natural rubber gloves, and goggles.

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.

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.

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.

Do not contaminate feed or food. 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.

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.

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

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.

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 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 damage

DASANIT and DI-SYSTON are Reg. T.M.s of the Parent Company of Farb-Tabriken Bayer GmbH, Leverkusen.

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