

**ACCEPTED**  
**OCT 17 1974**  
 UNDER THE FEDERAL FUNGICIDE AND ROENTGEN USE ACT FOR ECONOMIC POISON REGISTRATION UNDER NO. 3125-300



NET CONTENTS      POUNDS

# DASANIT + DI-SYSTON 10%-5% Granular

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

ACTIVE INGREDIENTS:  
 O,O-Diethyl O-[4-(methylsulfinyl)phenyl] phosphorothioate 10%  
 O,O-Diethyl S-(2-ethylthio)ethyl phosphorodithioate 5%  
 INERT INGREDIENTS: 85%

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

U.S. Patent No. 3,042,703

Canadian Patent No. 631,472

EPA Reg. No. 3125-300

**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 10% - 5% 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 10% - 5% Granular insecticide-nematocide provides excellent systemic control of foliar insects, soil insect control, and parasitic nematode control. This triple-action crop protection is obtained with one 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.

DASANIT + DI-SYSTON 10% - 5% 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	REMARKS
Tobacco (PCO) (Southeastern States Only*)	Aphids Flea beetles Wireworms Nematodes	88 ozs. per 1000 sq. ft. row (for 48-inch row spacing) or 60 lbs. per acre broadcast	Apply granules in a 10 to 12 inch band over the row or uniformly broadcast 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.

PRECAUTIONS

Do not use in or near human dwellings. Do not use on plants other than those recommended. Do not apply to plant foliage so 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 and other wildlife in 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 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.

**AVOID POISON KEEP OUT OF REACH OF CHILDREN**

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ANGER  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. 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 10% - 5% 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 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 clean. 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: This material conforms to the chemical description appearing on the label and is reasonably fit for the purposes referred to therein. THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OF FITNESS OR MERCHANTABILITY, and is agent of Chemagro in connection therewith, except in writing, with a specific reference to this warranty. Any damage

resulting from a breach of this warranty shall be limited to direct damages and shall not include consequential or commercial damages such as loss of profits or lost sales.

DASANIT and DI-SYSTON are Reg. TM's of the Parent Company of Chemagro Company, Inc. of Kansas.

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