

T-477
Ref. 1

Base Pre-Reg. (900)

U.S. LABEL

Reason to Issue: To revise active ingredient statement. Date of Draft: 11/21/68 (Pre-Reg.)

Reg. U.S. 10/27/67

Product Nos.: 11025 (4 x 1 gal/case)
11027 (5 gallon can)

®
DASANIT

SPRAY CONCENTRATE

ORNAMENTAL AND TURF NEMATOCIDE

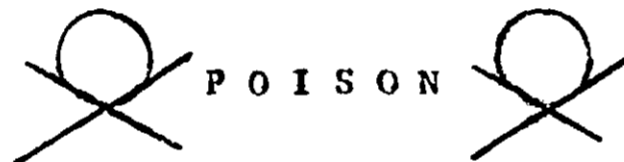
FOR USE ONLY BY COMMERCIAL APPLICATORS AND NURSERYMEN

3/10/68

FOR EFFECTIVE CONTROL OF PARASITIC

GUARANTEE: Contains 6 lbs.
O,O-Diethyl O-[p-(methylsulfinyl)phenyl] phosphorothioate per gallon.

NET CONTENTS GALLONS



KEEP OUT OF REACH OF CHILDREN

DANGER
(See antidote and warning statements on rear panel)

ACTIVE INGREDIENT:

O,O-Diethyl O-[p-(methylsulfinyl)phenyl] phosphorothioate † 65%

INERT INGREDIENTS: 37%
100%

†U.S. Patent No. 3,042,703
Canadian Patent No. 631,472

USDA Reg. No. 3125-195

STOP - READ THE LABEL BEFORE USE

MANUFACTURED BY
CHEMAGRO CORPORATION
KANSAS CITY, MO.

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.

DASANIT SC

DIRECTIONS FOR USE

IMPORTANT: Read the complete directions and conditions of sale, including limitations and limitation of liability provision, before using DASANIT spray concentrate.

CONDITIONS OF SALE. These Directions for Use reflect the opinion of the Seller based on tests of effectiveness, or 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 Corporation and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

DASANIT Spray Concentrate is effective for the control of plant parasitic nematodes. When applied uniformly to soil, it will not harm plants and may be used at transplanting or around established plants. Do not apply DASANIT to newly seeded areas until the plants have developed good root systems.

One application of DASANIT Spray Concentrate will protect plants from nematode injury for 4 to 6 months.

DASANIT kills nematodes by contact action and must therefore be thoroughly mixed with the soil to obtain maximum control.

DASANIT has proven to be very effective for the control of nematodes in a wide range of commercial turf, such as sod farms, golf courses, and cemeteries. When used as recommended, one application will control nematodes for periods up to 9 months without injury to the grass. Thorough watering of treated areas will leach the material into the root zone resulting in maximum kill.

Contact your local Agronomy Extension Station or Extension authorities for information regarding proper timing of application to turf.

RECOMMENDED DASANIT APPLICATIONS

Use	DAZITE DASANIT SC	Application Rate (lb./a.)
Golf Courses	1 lb./a.	200-400 gal./a.
Sod Farms	1 lb./a.	200-400 gal./a.
Cemeteries	1 lb./a.	200-400 gal./a.
Established Lawns	1 lb./a.	200-400 gal./a.
Newly Seeded Areas	1 lb./a.	200-400 gal./a.
Transplanting	1 lb./a.	200-400 gal./a.

DASANIT SC

RECOMMENDED DASANIT APPLICATIONS
(Continued)

CROP	PEST & DOSAGE DASANIT SC	REMARKS
ORNAMENTALS:		
<u>FLOWERING SHRUBS:</u> Azalea Blue Mist Camellia Chinese Hibiscus Gardenia Honeysuckle Jasmine Jungleflame Metrosideros Pyracantha Surinam Cherry Roses Viburnum	Nematodes 1/4 to 1/2 pint	BARE ROOT DIP: Mix specified dosage per 60 gallons of water which is equivalent to a concentration of approximately 375 to 750 ppm. active ingredient. Remove soil from roots of plants to be treated and immerse only the root systems into the solution. Allow plants to soak for 30 minutes, then remove for planting or shipment. Treated plants to be moved into commercial trade within one week after dipping must bear WARNING tags containing the same information as given in the WARNING section of this label. These tags are available from your dealer. Plants to be held in storage for more than one week do not require tags.
<u>TREES:</u> Christmasberry Cypress Holly (American) Japanese Plum Laurel Cherry Magnolia Russian Olive		
<u>OTHER SHRUBS:</u> Ardisia Boxwood Croton Dwarf Yucca Dwarf Japanese Holly Forsythia Hurva Gillberry Holly Holly Leaf Lancewood Lamb's Ear Lily Lily of the Valley Magnolia (California barberry) Red Cedar Ribbon Saw	Nematodes 1 1/4 to 2 1/2 pints per 1,000 square feet	Pre- and Post-plant treatment of beds and benches: Apply specified dosage in sufficient water to distribute the chemical evenly over the area. Use the 1 1/4 pint rate for treatment of seedlings. If solutions of DASANIT come in contact with plant foliage, rinse immediately with fresh water. Follow this application with additional water to wet the soil to a depth of 4 to 6 inches. Make final application in late spring or early summer.
<u>PERENNIAL FLOWERS:</u> Aloe Butterfly Iris Century Plant Chrysanthemum Cyclamen Easter lily Gladiolus Gloxinia		
<u>VINES:</u> Bougainvillea	Nematodes (See Remarks)	Apply specified dosage in sufficient water to distribute the chemical evenly over the area. Use the 1 1/4 pint rate for treatment of seedlings. If solutions of DASANIT come in contact with plant foliage, rinse immediately with fresh water. Follow this application with additional water to wet the soil to a depth of 4 to 6 inches. Make final application in late spring or early summer.
<u>ORNAMENTAL FOLIAGE PLANTS</u>		
	(See Remarks)	Apply specified dosage in sufficient water to distribute the chemical evenly over the area. Use the 1 1/4 pint rate for treatment of seedlings. If solutions of DASANIT come in contact with plant foliage, rinse immediately with fresh water. Follow this application with additional water to wet the soil to a depth of 4 to 6 inches. Make final application in late spring or early summer.
	(See Remarks)	Apply specified dosage in sufficient water to distribute the chemical evenly over the area. Use the 1 1/4 pint rate for treatment of seedlings. If solutions of DASANIT come in contact with plant foliage, rinse immediately with fresh water. Follow this application with additional water to wet the soil to a depth of 4 to 6 inches. Make final application in late spring or early summer.

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DASANIT SC

RECOMMENDED DASANIT APPLICATIONS
(Continued)

CROP	PEST & DOSAGE DASANIT SC	REMARKS
ORNAMENTALS (Continued)		
Caladium Tubers	Nematodes (See Remarks)	Tuber Soak: Add 1 fluid ounce (2 tablespoon-fuls) of DASANIT Spray Concentrate to 5 1/2 gallons of water. This is equivalent to approximately 1,000 ppm. AI. Soak the tubers for 4 to 6 hours, then remove from the soaking solution and allow them to drain dry before further handling or processing. Treated tubers to be moved into commercial trade within one week after dipping must bear WARNING tags containing the same information as given in the WARNING section of this label. These tags are available from your dealer. Tubers to be held in storage for more than one week do not require tags.

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RESTRICTIONS

Do not use in or near human dwellings. Do not use on plants other than those recommended. Do not cut sod or handle treated sod for 30 days after treatment. Do not apply to plant foliage other than commercial turf. Use only according to label directions.

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Birds feeding on treated areas may be killed.

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 container by filling with water and add 1 cup of household lye to each 5 gallons of water. Pour 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.

WARNING

Irritation is produced, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes or on skin. Wear protective clothing, natural rubber gloves, and goggles.

Do not breathe fumes or spray mist. Wear a mask or respirator effective for protection against DASANIT. Information as to suitable types of masks or respirators is available from the U.S. Department of Agriculture.

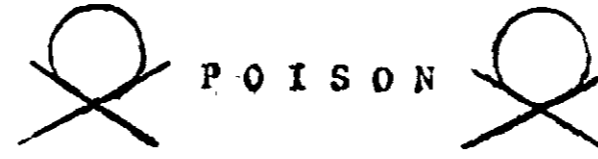
Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area until DASANIT Spray Concentrate has been thoroughly dispersed or covered by soil, and all mist has dissipated. Wash hands and face thoroughly with soap and warm water before eating or smoking. Wash all clothing thoroughly with soap and hot water before reuse.

DASANIT SC

WARNING (Continued)

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 Corporation 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 Corporation makes no other express or implied warranty including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Chemagro Corporation 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.

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