

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 3125-211
NOV 28 1975
ACCEPTED



NET CONTENTS POUNDS

DASANIT 15% Granular

ORNAMENTAL AND TURF NEMATOCIDE

FOR USE ONLY BY COMMERCIAL APPLICATORS AND NURSERYMEN

FOR EFFECTIVE CONTROL OF
PARASITIC NEMATODES

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

DASANIT is a Reg. TM of the Parent Company of
Farbenfabriken Bayer GmbH, Leverkusen.

STOP - READ THE LABEL BEFORE USE.

ACTIVE INGREDIENT:

O,O-Diethyl *O*-[4-(methyl-
sulfinyl)phenyl] phosphorothioate' 15%

INERT INGREDIENTS: 85%
100%

EPA Reg. No. 3125-211

DANGER  **POISON**

KEEP OUT OF REACH OF CHILDREN

toxic 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 15% Granular in greenhouses or other enclosed areas, wear a mask or respirator of a type approved by the U.S. Bureau of Mines for protection against 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.

CHEMAGRO AGRICULTURAL DIVISION
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Box 4913 Kansas City, Mo. 64120

DIRECTIONS FOR USE

IMPORTANT Read these entire Directions and Conditions of Sale before using DASANIT 15% Granular Ornamental and Turf Nematicide.

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 USE 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.

DASANIT 15% Granular is effective for the control of plant parasite nematodes. When applied to soil it will not harm plants if it is thoroughly worked into the soil before transplanting. Do not direct seed into treated areas until safety to germinating seeds has been established.

One application of DASANIT 15% Granular will protect plants from nematode injury for 4 to 6 months.

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

DASANIT has proven to be very effective for the control of nematodes in established commercial turf, such as sod farms, golf courses and cemeteries. DASANIT 15% Granular is also recommended for control of Japanese beetle grubs in the State of Ohio. When applied 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.

Consult your local Agricultural Experiment Station or Extension authorities for information regarding proper timing of application to turf.

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE DASANIT 15% Gran.	REMARKS
COMMERCIAL TURF GRASSES	Nematodes	1½ to 3 pounds per 1000 square feet (Approximately 68 to 134 pounds per acre)	Distribute specified dosage evenly over turf area to be treated. Immediately following treatment, apply ¼ to ½ inch of water to drench the insecticide into the soil. Do not treat newly seeded areas. Do not use on grasses other than those specified. Treated turf should not be cut for sod or sod handled for 30 days after treatment.
	Japanese beetle grubs (Ohio only) Northern masked chafer (Ohio only) European chafer	6.25 ounces per 1000 square feet (Approximately 17 pounds per acre)	
ORNAMENTALS: Flowering Shrubs Azalea Blue mist Camellia Chinese Hibiscus Gardenia Honeysuckle Jasmine Jungleflame Metrosideros Pyracantha Surinam Cherry Roses Viburnum Other Shrubs: Ardisia Boxwood Croton Dwarf Yaupon Dwarf Japanese Holly Euonymus Eurya Gallberry Holly Holly Leaf Osmanthus	Nematodes	6.7 pounds per 1,000 square feet.	<u>Pre-Plant Treatment of Beds and Benches:</u> Apply specified dosage evenly over bed or bench area. Work thoroughly into soil to a depth of 4 to 6 inches. Do not apply to newly seeded areas.
		Perennial Flowers: Aloe Butterfly Iris Century Plant Chrysanthemum Cyclamen Easter lily Gladiolus Gloxinia Vines: Bougainvillea Japanese Yew Juniper Privet Natal Plum Mahonia (California barberry) Red Leaf Barberry Yew	(See Remarks)
Ornamental Foliage Plants			IMPORTANT: Do not treat peony, begonia, hydrangea or Aucuba spp. because of possible plant injury.

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.

Do not apply this product with a knapsack or similar equipment that is placed on the user's body.

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Birds feeding on treated areas may be killed. Do not apply where runoff is likely to occur. In cleaning of equipment or disposal of wastes, do not contaminate water.

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 fire.

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