

85.12.31

DASANIT(R)

15% Granular

INSECTICIDE - NEMATICIDE

CONTAINS FENSULFOTHION

FOR USE ONLY BY COMMERCIAL GROWERS AND APPLICATORS

RESTRICTED

FOR CONTROL OF PARASITIC NEMATODES AND SOIL INSECTS

GUARANTEE: fensulfothion

NET WEIGHT KILOGRAMS

REGISTRATION NO. 10,177 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

CALL A DOCTOR IN CASE OF ACCIDENT

(See antidote and danger statements on rear panel)

READ THE LABEL BEFORE USING

CHEMAGRO LIMITED
1355 Aerowood Drive
Mississauga, Ontario, Canada
L4W 1C2

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

RESTRICTED USES

NATURE OF RESTRICTION: This product is to be stored or displayed separate from food or feed.

DIRECTIONS FOR USE

SOIL INSECTS:

DASANIT is highly effective for control of certain soil-insects such as onion maggot and tuber flea beetle larvae, Colorado potato beetle larvae, corn root worms, including those resistant to some chlorinated hydrocarbon insecticides. An application of DASANIT at planting time will provide season-long protection from damage by the designated insects. DASANIT kills by contact action and therefore correct placement of the granules is essential for maximum control.

DASANIT has proven to be effective for control of the cabbage maggot attacking certain vegetable crops. It will control both non-resistant maggots and maggots that are resistant to the chlorinated hydrocarbons. When used as directed DASANIT 15% Granular may provide season-long protection. Correct placement of the chemical is essential for maximum control. This product should be used with caution as under certain conditions the treatment may be phytotoxic.

NEMATODES:

Ornamentals:

DASANIT 15% Granular is effective for the control of plant parasitic 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 will protect plants from nematode injury for 4 to 6 months. DASANIT 15% Granular kills nematodes by contact action and must therefore be uniformly mixed with the soil to obtain maximum control.

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE DASANIT 15% G	REMARKS
FIELD CROPS Corn	Corn root worms	37.5 to 75 g/100 m of row (for any row spacing*) or 3.75 to 7.5 kg/ha (100 cm row spacing)	Place the granules in a 10 to 15 cm band directly behind the planter shoe in front of the press wheel. In fields with a history of moderate to severe rootworm infestation, apply 55 to 75 g/100 m of row (for any row spacing or 5.5 to 7.5 kg/ha (100 cm row spacing). Light to moderate infestations can be controlled with the lower rates of 37.5 g/100 m of row or 3.75 kg/ha for 100 cm row spacing. Do not feed or ensile treated forage within 40 days of application.

<p>VEGETABLES Broccoli Brussels Sprouts Cabbage Cauliflower</p>	<p>Cabbage maggot</p>	<p>125 g/100 m of row for any row spacing* but not more than 18.75 kg total per hectare</p>	<p>Apply specified dosage in a 15 cm band prior to seeding or transplanting. Cultivate granules into top 2.5 cm of soil then seed or transplant into the treated band. Make a second application 10 to 14 days after planting using DASANIT Spray concentrate in water applied according to label directions. For use in Prince Edward Island: Apply 125 g DASANIT 15% Granular per 100 m of row in a 15 cm band over the row a few days after transplanting or thinning of field seedlings. Cultivate granules into the soil. Two applications are not normally required in P.E.I. CAUTION: Do not apply more than twice per season in any area.</p>
<p>Onions (dry bulb)</p>	<p>Onion maggot</p>	<p>30 g/100 m of row for any row spacing* or 7.5 kg/ha (40 cm row spacing) IN QUEBEC: 62.5 g/100 m of row for any row spacing* or 15 kg/ha (40 cm row spacing)</p>	<p>Distribute the granules evenly in the seed furrow at planting time. Do not apply to green bunch onions.</p>
<p>Potatoes</p>	<p>Tuber flea beetle larvae (1st Colorado potato beetle larvae Ctenicera** spp. wireworms</p>	<p>37.5 kg/ha</p>	<p>Apply specified dosage as a preplant broadcast application. Mix the insecticide into the top 7.5 to 10 cm of soil by disking or with other suitable generation tilling equipment. Plant crop in the usual manner. Do not apply within 100 days of harvest. Do not harvest for early crop potatoes.</p>

**The claim for control of Ctenicera spp. wireworms will not appear on the printed label.

Rutabagas Turnips	Cabbage maggot	125 g/100 m of row for any spacing* but not more than 17.5 kg total per hectare	Apply specified dosage in a 10 to 15 cm band prior to seeding. Cultivate granules into top 2.5 cm of soil then seed into the center of treated band. Make a second application approximately 4 weeks after planting, using DASANIT Spray Concentrate in water applied as a drench to wet the crown of the plant and 7.5 cm of soil on both sides of the row. One or two additional drench type sprays may be applied as required but not closer than 40 days from harvest. Do not apply more than 4 times per season.
		(See Remarks)	For use in Prince Edward Island: Apply 250 to 325 g of DASANIT 15% Granular per 100 m of row in a 10 to 15 cm band prior to seeding. Apply granules 2.5 to 4 cm below the surface of the soil in a ridged seeding drill. The seed should be sown in the ridge about 1.25 cm above the center of the band of insecticide. Do not apply more than once per season.

ORNAMENTALS For Use by Commercial Applicators Only Azalea Boxwood English Ivy Gardenia Gloxinia Holly Nephthytis Palm Philodendron Roses Sansevieria Schefflera	Nematodes	3.25 kg/100 m ²	Preplant Treatment of Beds and Benches: Apply specified dosage evenly Cyclamen over bed or bench area. Work thoroughly into soil to a depth of 10 to 15 cm. Do not apply to newly seeded areas.
		(See Remarks)	Potting Soil: Treat potting soil by thoroughly mixing 330 g of DASANIT 15% Granular with 1 cubic meter of soil.

*WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED ZONES (BAND OF FURROW) CLOSER TOGETHER THAN 15 CENTIMETRES.

PRECAUTIONS

Do not use on plants other than those recommended. Do not apply directly to ornamental plant foliage. Use only according to label directions. To protect fish and wildlife, do not contaminate streams, lakes or ponds. Highly toxic to birds.

CONTAINER DISPOSAL

DO NOT REUSE THE CONTAINER-Completely empty the contents and bury the unused chemical at least 50 cm 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, or drinking water.

DANGER POISON

Poisonous if swallowed, 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. Wear rubber gloves while handling the product or treated soil.

Do not breathe fumes or dust. Wear a mask or respirator effective for protection against organic phosphorus compounds. Information as to suitable types of masks or respirators is available from your dealer.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area until DASANIT 15% Granular has been thoroughly mixed with or covered by soil and all dust has dissipated. 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.

FIRST AID: In case of poisoning call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15 minutes.

TOXICOLOGICAL INFORMATION:

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

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.

NOTICE

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DASANIT is a Reg. TM of Bayer AG.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained

through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))