# **DADS**

# **Fungicide**

### COMMERCIAL

#### **Emulsifiable Concentrate**

## READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.



# DANGER – SKIN IRRITANT POTENTIAL SKIN SENSITIZER

GUARANTEE: Diallyl disulfide and related sulfides....90% Warning: Contains the allergen garlic

REGISTRATION No.: 29333
PEST CONTROL PRODUCTS ACT

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273

Distributed by: Loveland Products Canada Inc. 789 Donnybrook Drive Dorchester, Ontario N0L 1G5 1-800-256-4625

**NET CONTENTS: 1-210 L** 

#### **GENERAL INFORMATION**

DADS Fungicide acts as a biological stimulator for the germination of ONION WHITE ROT microsclerotia. Any field that shows evidence of a WHITE ROT problem should be treated prior to planting allium crops. Fields showing evidence of re-occurring disease following treatment should be retreated. Use disease free planting material and sanitize all field equipment that has entered an infested area.

#### **DIRECTIONS FOR USE**

DADS Fungicide will suppress WHITE ROT (Sclerotium cepivorum) in fields that are used to grow: onions, garlic, leek, shallot and chives. Fields should be seed-bed ready prior to application. Apply this product when the average soil temperature in a 24 hour period at 10 cm depth is 20° C and falling (fall season) or 9° C and rising (spring). Soil moisture must be 50 to 70% field capacity. No plants of the allium family, including volunteer plants are to be present in the field following DADS Fungicide application for a period of 6 months after treatment.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

#### **APPLICATION**

Apply 10 L of DADS Fungicide in a minimum of 500 L of water per hectare. The DADS Fungicide solution must be injected into the soil and the treated soil must be covered. Do not apply to the soil surface. Do not tank mix DADS Fungicide with any other pesticide. With agitator running and mixing tank one-half full of water, add required amount of DADS Fungicide and fill tank.

#### **EQUIPMENT**

Injection shanks should be placed on a 20 cm spacing using 30 cm shanks. The injection outlet ports are to be positioned at 7.5-15-23-30 cm depths. The depth of injection will depend on how deep the field is cultivated. Treatment of the whole tilled soil profile is recommended.

Treated surface area is to be sealed using a mechanical packer immediately after application. This soil should not be disturbed for a total of 90 days following sealing. This is excluding days when the soil temperature is above 25° C and days when soil temperature is below 10° C.

#### **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. Wash thoroughly after handling and before eating, drinking or smoking. Wash contaminated clothing with soap and hot water before reuse. Do not contaminate food or feed. Do not contaminate any body of water.

DO NOT use if allergic to garlic. Fatal or poisonous if swallowed. May be harmful if absorbed through the skin. Harmful if inhaled. Avoid inhaling/breathing vapours or fumes. May irritate eyes. Avoid contact with eyes. Severely irritating to the skin. DO NOT get on skin. Potential skin sensitizer. Avoid contact with clothing.

**RESPIRATORY PROTECTION:** Use a NIOSH/MSHA approved supplied-air respirator when handling the concentrated product or when loading and in case of spill or leak resulting in unknown concentration.

**EYE PROTECTION:** Use chemical goggles.

**SKIN PROTECTION:** Use gloves resistant to the material being used (rubber,

neoprene). Use protective garments to prevent skin contact.

#### **FIRST AID**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

#### **DECONTAMINATION AND DISPOSAL**

- 1. Triple- or pressure- rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Consult the manufacturer or the provincial regulatory agency in case of a spill, and for clean-up of spills.

**STORAGE:** store in a cool, dry ventilated place, away from feeds and foods.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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