



DuPont™ Botran* 75 WP

fungicide

Technical Information

Active Ingredient:

750 g/kg DICLORAN in the form of a wettable powder

Pack Sizes:

1 kg

| | | |
|-------|-----------|-----------|
| GROUP | 14 | FUNGICIDE |
|-------|-----------|-----------|

HARMFUL

Keep out of reach of children

ECOTOXIC

FUNGICIDE FOR THE CONTROL OF RHIZOPUS ROTS IN STONE FRUIT, BERRY FRUIT, GRAPES AND KUMARAS

Registered pursuant to the ACVM Act 1997 No. P2584

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996 Code HSR000716

READ LABEL BEFORE MIXING OR APPLYING

HAZARD CLASSIFICATION

6.1D, 6.4A, 6.9B, 9.1A, 9.3C

APPROVED HANDLER

This product must be under the control of an approved handler during use. Use of this product in any manner contrary to this label may be an offence under the HSNO Act.

HARMFUL- May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause liver damage from repeated oral exposure at high doses.

ECOTOXIC

Very toxic to aquatic organisms. Avoid contamination of water supply with product or empty container. Harmful to terrestrial vertebrates. **DO NOT** allow spray drift outside the target area.

PRECAUTIONS

Keep out of reach of children

Avoid contact with the eyes. Avoid breathing dust or spray mist.

DO NOT eat, drink or smoke while using. When mixing or applying wear appropriate protective clothing such as waterproof gloves, hat, overalls, safety goggles and footwear.

Wash hands and face before meals and after work. Wash splashes of concentrate from skin and eyes immediately.

Store in original container, tightly closed and under lock and key. **DO NOT** store with Class 1, 2, 3.2, 4 or 5 substances or feed, seeds or foodstuffs. Stores containing more than 100 kg of this product require secondary containment and are subject to signage.

When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL

Container disposal: Ensure container is empty. Burn, if circumstances, especially wind direction permit, otherwise bury in an approved landfill. **DO NOT** reuse container. Dispose of this product only by using according to this label. Always follow local authority requirements.

FIRST AID

If swallowed **DO NOT** induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled move victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

SPILLAGE

Wear appropriate protective clothing. Shovel or sweep up and dispose of waste safely in an approved landfill.

GENERAL INSTRUCTIONS

Botran[®] 75 WP is a protectant fungicide with particular activity against Rhizopus. Its low volatility and chemical stability enable it to be used both outdoors and under glass.

It is recommended for use as a post-harvest dip and/or pre-harvest spray to protect against Rhizopus rot in stonefruit, berryfruit, grapes and kumaras.

DIRECTIONS FOR USE

APPLICATION METHODS

PRE-HARVEST SPRAYING:

Use only high volume calibrated and well maintained spraying equipment and ensure thorough coverage of the fruit. **DO NOT USE A WETTING AGENT WITH BOTRAN[®] 75 WP ON GROWING CROPS.** Keep spray mixture well agitated before and during spraying.

POST-HARVEST DIP:

Avoid excessive contamination of the Botran 75 WP dip with dust, soil or vegetable matter. Before commencing dipping ensure the Botran 75 WP is well stirred to give an even suspension. **DO NOT** dip packed cases or bags.

COMPATIBILITY

Normally, Botran 75 WP can be mixed with other fungicides or insecticides formulated as wettable powder or suspension concentrates. However, combination sprays of Botran 75 WP and miscible oil formulations or Bordeaux mixtures should **NOT** be used. Botran 75 WP is compatible in a dip with benomyl and diphenyl-amine fruit dips.

MIXING

To ensure a uniform suspension, first pre-mix the required quantity of Botran 75 WP with a small quantity of water to obtain a smooth cream. This is then poured into the partly filled spray tank (or dipping vat) and the remaining water added during agitation or stirring. The suspension must be kept well agitated during use as a spray and as a dip.

RECORD KEEPING

Records of use, as described in The New Zealand Standard for the Management of Agrichemicals (NZS8049) must be kept.

NOTICE TO BUYER

DuPont warrants that this product conforms to the chemical description on the label thereof and if reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of DuPont. To the extent permitted at law DuPont shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

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| CROP | DISEASE TREATMENT | RATE PER 100 LITRES WATER | COMMENTS |
|----------------------|-----------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stonefruit | Rhizopus rot Pre-harvest spray or post-harvest dip. | 100 g | Ensure complete coverage of the fruit. |
| Berryfruit Grapes | Rhizopus rot Pre-harvest spray. | 100 g | Ensure complete coverage of the fruit. |
| Kumaras | Rhizopus rot Post-harvest dip. | 150 g | Dip with constant and vigorous agitation of the tubers to ensure separation and complete wetting. i. Dip 2,500 kg tubers for every 100 litres mixture (i.e if the vat holds 1,200 litres dip 30,000 kg) ii. Add 10 g Botran [®] 75 WP for every 1,000 kg tubers dipped (DO NOT add water) and dip the same amount of tubers again. iii. Discard the remainder of the dip and make up a fresh suspension. |

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