



The miracles of science®

DuPont™ Curzate®

fungicide

Technical Information

Active Ingredient:

600 g/kg CYMOXANIL in the form of a water dispersible granule.

Pack Sizes:

2 kg

GROUP

27

FUNGICIDE

HARMFUL

Keep out of reach of children

ECOTOXIC

FOR CONTROL OF LATE BLIGHT OF POTATOES AND DOWNY MILDEW IN ONIONS AND GARLIC.

Registered pursuant to the ACVM Act 1997 No. P8334

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

Approved pursuant to the HSNO Act 1996 Code HSR100415

READ LABEL BEFORE MIXING AND APPLYING

HAZARD CLASSIFICATION

6.1D, 6.3B, 6.5B, 6.9B, 9.1B, 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 skin irritation. May cause sensitisation from prolonged skin contact. May cause liver damage from repeated oral exposure at high doses.

ECOTOXIC

Toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container. Harmful to terrestrial vertebrates.

PRECAUTIONS

Keep out of reach of children.

Avoid skin and eye contact. Avoid breathing dust or spray mist. **DO NOT** eat, drink or smoke while using. When mixing or applying wear waterproof gloves, hat, safety goggles, overalls and footwear. Wash hands and face before meals and after work.

Store in original container, tightly closed and under lock and key in a cool, dry place. **DO NOT** store with Class 1, 2, 3.2, 4 or 5 substances or feed, seeds or foodstuffs. Stores containing more than 1,000 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. Triple rinse, and add rinsate to the spray tank. 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 spilt on skin, remove contaminated clothing and wash affected areas of skin. **DO NOT** scrub the skin.

If concentrate is splashed in eyes, flush with running water for at least 15 minutes. Take to hospital without delay.

If inhaled, remove to fresh air. Take to hospital without delay.

SPILLAGE

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

GENERAL INSTRUCTIONS

DuPont™ Curzate® fungicide is a contact and locally systemic fungicide that has curative activity when applied immediately after spore germination. Curzate® must always be tank mixed with a mancozeb fungicide recommended for the control of potato late blight and downy mildews of onions and garlic (as directed below).

Curzate® should be used only in accordance with recommendations on this label.

DIRECTIONS

It is an offence to use this product on animals.

MIXING:

Fill spray tank to ¼ to ½ full of water. Measure the amount of Curzate® required for the area to be sprayed and add directly to the spray tank with agitator operating, add mancozeb fungicide. Maintain agitation during spraying. **DO NOT** allow spray mix to sit overnight as resuspension may be difficult.

COMPATIBILITY:

Curzate® is compatible with most insecticides. **DO NOT** use with Bordeaux mixture or lime-sulphur or other alkaline products.

APPLICATION:

Apply with well-maintained, accurately calibrated spray equipment designed to apply high volumes of water to the point of runoff and matched to the crop being sprayed. Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of runoff. Avoid excessive runoff.

Apply the amount of product specified in the following table.

DO NOT USE DUPONT CURZATE® FUNGICIDE ALONE. ALWAYS TANK MIX WITH THE LABELLED RATE OF A MANCOZEB FUNGICIDE.

IMPORTANT – RESISTANCE MANAGEMENT

Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions. Always tank mix DuPont Curzate® fungicide with a mancozeb fungicide. Use at times of high disease pressure and a protectant fungicide at other times. **DO NOT** apply Curzate® more than three times in succession or five times per season. Maintain good cultural control practices.

RECORD KEEPING

Records of use, as described in The New Zealand 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.

TO THE EXTENT PERMITTED AT LAW, DUPONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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DIRECTIONS FOR USE

CROP	DISEASE	RATE g/ha	CRITICAL COMMENTS
Potatoes	Late blight	160 - 180	Tank mix with mancozeb at the recommended label rates. Apply immediately after an infection period (but before disease symptoms occur) and repeat at 7 - 10 day intervals. Use alternative fungicides at other times. Use the higher rate under extreme conditions (warm with high humidity). DO NOT apply more than 3 times in succession nor more than 5 times per season.
Onions, Garlic	Downy mildew	180 - 252	Tank mix with mancozeb at the recommended label rates. Always use in a programme with suitable alternative fungicides. Begin spraying at the 2 true leaf stage and continue on a 7 - 10 day schedule during periods of high disease pressure. Use the higher rate under extreme conditions. DO NOT apply more than 3 times in succession or more than 5 times per season.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards

WITHHOLDING PERIODS

HARVEST

Garlic, Onions, Potatoes – **DO NOT** harvest for 14 days after application

Check with MAF Qual for current export schedule restrictions

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