

WARNING
Keep out of reach of children



Curzate®

FUNGICIDE

ACTIVE INGREDIENT: Contains 600 g/kg cymoxanil in the form of a water dispersible granule.

GROUP

27

FUNGICIDE

For the control of Late blight of Potatoes and Downey mildew in Onions and Garlic

READ THE LABEL BEFORE USE

NET CONTENTS: 2 Kg

Corteva Agriscience New Zealand Limited
Private Bag 2017
New Plymouth 4342
www.corteva.co.nz
Telephone: 0800 803 939



WARNING



Harmful if swallowed.
May cause an allergic skin reaction.
May cause damage to organs (Thymus) through prolonged or repeated exposure.
Toxic to aquatic life with long lasting effects.
Hazardous to terrestrial vertebrates

FIRST AID

IF SWALLOWED: Call a Poison Centre if you feel unwell. Rinse mouth.
IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention.
For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If medical advice is needed, have the product container or label at hand.

SAFETY DATA SHEET

A Safety Data Sheet for Curzate® is available from Corteva Agriscience on request. Call Customer Service Toll Free on 0800 803 939 or visit www.corteva.co.nz

HANDLING PRECAUTIONS

DO NOT breathe dust/ fumes/ vapours / spray.
DO NOT eat, drink or smoke when using this product.
~~Wear protective gloves.~~
Wash skin thoroughly after handling.

PERSONAL PROTECTION

When opening the container, preparing the product for use and applying the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves, and a face shield or goggles with a disposable dust and mist face mask covering mouth and nose. Wash hands and face thoroughly after use. Take off contaminated clothing and wash it before re-use. Contaminated work clothing should not be allowed out of the workplace.

RE-ENTRY

DO NOT allow entry into treated areas until the spray has dried. If prior entry is necessary, wear personal protective equipment as described above.

PROTECTION OF THE ENVIRONMENT

DO NOT apply directly into or onto water.
DO NOT allow birds or animals access to the undiluted chemical.

Avoid release to the environment. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

STORAGE

Store in the original container, tightly closed and in a locked, dry, cool, well-ventilated area, well away from foodstuffs.

DO NOT store near food, fertilisers or seeds. DO NOT store with Class 1, 2, 3.2, 4 or 5 substances.

Storage must be generally in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Stores containing more than 1000 kg of Curzate® (or substances of the same hazard class) require signage and secondary containment. See the EPA Hazardous Property Controls Notice 2017, Health and Safety at Work (Hazardous Substances) Regulations 2017 and the New Zealand Standard for the Management of Agrichemicals (NZS8409) for further information.

SPILLAGE

DO NOT touch or walk-through spilled material. Wear the protective equipment recommended above. Stop leak if safe to do so. Dam area and prevent entry into waterways and drains. **Small spills/leaks:** Contain and absorb small spills with absorbent suitable for chemical spills or inert material such as sand, soil or sawdust. Collect spilled product and absorb wash water in a sealable container for disposal. Spill residues may be cleaned using water and detergent. **Large spills/leaks:** Dam the area of large spills and report them to Corteva Agriscience Emergency Services at 0800 844 455.

DISPOSAL

Triple rinse empty container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label, are free of all residues (liquid and dry) and have an intact legible label should be taken to an Agrecovery collection site (visit www.agrecovery.co.nz or call 0800 AGRECOVERY (247 326) for information about the type and quantity of chemical acceptable for disposal). Otherwise crush and bury in a suitably approved landfill. DO NOT burn empty containers.

Dispose of unused spray mix and equipment cleaning water onto non-grazed and non-cropped ground away from edible and flowering plants. DO NOT dispose of this product; spray mix or equipment cleaning water down drains or sewers.

QUALIFICATION REQUIREMENTS

Persons mixing, loading, applying, or otherwise handling Curzate® must meet the qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.

RECORD KEEPING

Records of use, as described in the EPA Hazardous Substances (Hazardous Property Control) Notice 2017 and the New Zealand Standard for the Management of Agrichemicals (NZS8409), must be kept when any quantity is being used in a place

where members of the public may be present, or where the substance may enter air or water and leave the place.

NOTICE

Important: You must read the warning and conditions given on this label. If they are not acceptable, or if you are in doubt as to the proper handling of this product (including its transport, storage, use, disposal, and qualification requirements [if applicable]) then return the unopened product to the supplier at once.

Warning: This product is subject to controls and could be hazardous if handled incorrectly. The **user is responsible** for ensuring that the handling of this product is in accordance with the law (including the *Hazardous Substances and new Organisms Act 1996* and the *Agricultural Compounds and Veterinary Medicines Act 1997*) and with the directions provided. The registrant declines all liability (whether in contract, tort (including but not limited to negligence), or otherwise) to the maximum extent permitted by law in relation to the handling of this product in a manner which is contrary to the directions given or to any applicable Acts, Regulations or Guidelines.

Further information regarding the applicable Acts, Regulations and Guidelines for the proper handling of this product may be obtained by contacting EPA New Zealand (www.epa.govt.nz) or the Ministry for Primary Industries (MPI) (www.foodsafety.govt.nz).

This product is warranted to contain the specified active ingredients within accepted analytical tolerance when packed.

<p>Registered to: Corteva Agriscience New Zealand Limited Private Bag 2017 New Plymouth 4342 Telephone 0800 803 939 www.corteva.co.nz</p>	<p>EMERGENCY RESPONSE (All hours) Ring from anywhere in New Zealand 0800 844 455 Or Globally +64-6-751-2407</p>	<p>IN A TRANSPORT EMERGENCY DIAL 111 FOR POLICE OR FIRE</p>
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Registered pursuant to the ACVM Act 1997, No P8334
 See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to HSNO Act 1996, Approval No HSR100415
 See www.epa.govt.nz for approval controls.

TRANSPORT

No restrictions on carriage of this product on a passenger service vehicle.

	UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cymoxanil) Marine Pollutant
	UN Number:	3077

Date of Manufacture:

Batch No.

Barcode

GENERAL INSTRUCTIONS

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 only be used in accordance with recommendations on this label.

EQUIPMENT

Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

Flush equipment thoroughly with clean water after use according to Cleaning Spray Equipment instructions below. Dispose of cleaning water according to the Disposal instructions below.

MIXING INSTRUCTIONS

Fill the spray tank $\frac{1}{4}$ to $\frac{1}{2}$ full of water. Measure the correct amount of Curzate® required to 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 operated 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 table below.

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

CLEANING OF SPRAY EQUIPMENT

Rinsing

Empty the spray tank completely and drain the whole system. Thoroughly wash inside the unit using a pressure hose. Drain spray unit and clean any filters in the tank, pump, lines, hoses and nozzles.

After cleaning the spray units as above, quarter fill with clean water and circulate the water through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

Discard rinse water on land already sprayed or on wasteland away from desirable plants and water sources.

Decontamination

Following an application of Curzate® all spraying equipment must be thoroughly cleaned both inside and out with a suitable spray tank cleaner. Follow the instructions on the tank cleaner label for the decontamination process. DO NOT use chlorine-based tank cleaners.

Once decontamination has been completed, cleaning water should be discharged onto a designated disposal area, or onto unused land away from desirable plants and water sources.

RESISTANCE MANAGEMENT

GROUP	27	FUNGICIDE
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Curzate® is a group 27 fungicide (Cyanoacetamide-oxime). Resistance to this fungicide could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Always tank mix Curzate® 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.

DIRECTIONS FOR USE

It is an offence to use this product on animals.

Crop	Disease	Rate	Notes
Potatoes	Late blight	160 -180 g/ha	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.

Crop	Disease	Rate	Notes
Onions, Garlic	Downy mildew	180 - 252 g/ha	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.

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds

Potatoes, onions, garlic: 14 days

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