

CORROSIVE, TOXIC, ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

CANNON™

The logo features the word 'CANNON' in a bold, dark blue, sans-serif font. The letter 'O' is replaced by a target symbol consisting of three concentric circles and a red center, with a red crosshair. The background includes a large, light orange circular graphic with a crosshair, a stylized leaf, and another smaller orange circle with a crosshair.

FUNGICIDE

Contains: 62.5g/litre difenoconazole and 450g/litre chlorothalonil
in the form of a suspension concentrate

**A systemic and protectant fungicide for
control of various diseases in potato,
vegetable brassica and carrot seed crops**



PLEASE READ THE ENTIRE LABEL BEFORE MIXING OR USE.

HAZARD CLASSIFICATION: 6.1B, 6.5B, 6.7B, 6.9A, 8.3A, 9.1A, 9.2B, 9.3B

APPROVED HANDLER: This product must be under the control of an approved handler or locked up. See MSDS for full details.

RECORDS: Records of use must be kept. See MSDS for full details.

DANGER: May be fatal if swallowed, inhaled or absorbed through the skin. This product is corrosive and may cause eye damage. May cause organ damage from repeated oral exposure at high doses.

WARNING: May cause skin irritation and sensitisation from prolonged skin contact. Suspected human carcinogen. Entry into treated areas prior to 10 days after treatment is not recommended. If entry is deemed necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent) and chemical resistant gloves. Clothing must be laundered after each day's use. A source of fresh, clean water for flushing eyes must be available in the treated area for ten days following application of Cannon to plants. Workers must be informed, in a manner that they can understand, that residues in the treated area may be highly irritating to their eyes, that they should take precautions to keep the residue out of their eyes, and that if they do get residue in their eyes to wash them immediately with clean water. Instructions must be provided on how to operate an eyeflush container, if a specialised eye wash facility is provided.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

PERSONAL PROTECTION: Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

ECOTOXIC: Very toxic to aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container. Toxic to terrestrial vertebrates and invertebrates.

STORAGE: Store in original container, tightly closed, under lock and key, away from foodstuffs.

DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to this label, or at an approved disposal facility.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelum Limited or www.zelum.com

Approved pursuant to the HSN0 Act 1996, No: HSR007654. See www.epa.govt.nz for approval conditions.

Registered pursuant to the ACVM Act 1997, No: P007604. See www.foodsafety.govt.nz for registration conditions.

DIRECTIONS FOR USE

It is an offence to use this product on animals

CROP	DISEASE	RATE	CRITICAL COMMENTS
POTATOES	Early & late blight	2 Litres per/ha	Apply at the first sign of disease and repeat at 2 - 3 week intervals if conditions favour disease, with a maximum of 3 applications. Apply an approved protectant fungicide at other times. For ground rig application (boom spray) dilute in 500 - 700 litres of water per hectare. For aerial application use 50 - 200 litres of water per hectare.
CARROTS (Seed crops only)	<i>Alternaria</i> and <i>Cercospora</i> leaf spots		Apply at the first sign of disease and repeat at 2 - 3 week intervals if conditions favour disease development. Apply a maximum of 3 applications of Cannon. Apply approved protectants at other times. For ground rig application (boom spray) dilute in 500 - 700 litres of water per hectare. For aerial application use 50 - 200 litres of water per hectare. NB: For carrot seed crops only.
VEGETABLE BRASSICAS	Ring spot/downy mildew		

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

WITHHOLDING PERIODS: 14 days. Carrots - seed crops only - 14 days. Brassicas 14 days.

MANDATORY DIRECTIONS: As **CANNON** contains minute particles of HCB, a compound that can be taken up by grazing stock to give unacceptable residues in meat and milk, by law the following restrictions to the use of the product must be observed: DO NOT graze treated crops. It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand Food Standards. DO NOT feed any part of a treated crop to stock. CULTIVATE treated areas thoroughly (ie. not direct drilling or other minimum tillage techniques) before sowing pastures or any animal feed crop.

MIXING: Pour the correct amount of **CANNON** into the partly filled tank and while agitating add the remainder of the water. Continue agitation while filling, spraying and during any stoppages.

REMEMBER: Before each use, shake container vigorously by complete inversion several times.

COMPATIBILITY: **CANNON** is compatible with most commonly used pesticides except some highly alkaline materials such as Bordeaux mixtures or lime sulphur.

RESISTANCE: **GROUP 3+M5 FUNGICIDE**

CANNON contains a triazole fungicide with the demethylation inhibition (DMI) mode of action plus a fungicide from the chloronitrile group with a multi-site contact mode of action. Despite containing fungicides from two mode of action groups naturally occurring strains of disease causing fungi resistant to Cannon could develop. These resistant strains may dominate when Cannon or other related group 3 fungicides are used excessively. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that may exist for particular diseases on this label. Since Cannon contains chlorothalonil, a broad spectrum protectant fungicide, further tank mixing is not required.

For further information see www.resistance.nzpps.org

NOTICE TO BUYER: The manufacturer and vendors of **CANNON** warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

REGISTERED TO: Tapuae Partnership, Hudson Road, New Plymouth, NZ.

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EMERGENCY PHONE: 0800 CHEMCALL - 0800 243 6225