

MBC 500 FLO

For the control of certain fungal diseases in fruits, vegetables, wheat, ornamentals, and the causal organism of facial eczema.

Read the Label Carefully before use

Active Ingredient:
500 g/litre carbendazim in the form of a suspension concentrate.
Also contains 49 g/litre ethylene glycol.

FUNGICIDE



AGRECOVERY

NET CONTENTS:
10 Litres

Registrant:
Elliott Technologies Limited
PO Box 838,
Pukekohe, New Zealand
Phone: 0800 100 325
www.elliott-technologies.co.nz



190mm wide X 175mm deep

ECOTOXIC

HSNO Class: 6.6A, 6.8A, 6.9B, 9.1A, 9.2B Approved Handler Applies
This product must be under the control of an approved handler or secured.

ENVIRONMENTAL WARNING: VERY TOXIC TO AQUATIC ORGANISMS DO NOT apply to bodies of water. DO NOT contaminate sewers, drains, dams, creeks or any other waterways with product or empty container. TOXIC TO THE SOIL ENVIRONMENT.

HEALTH WARNING: TOXIC – frequent exposure at high doses may cause heritable mutations/genetic defects and reproductive/development damage. HARMFUL – Repeated oral exposure at high doses is believed to cause liver damage.

PRODUCT DISPOSAL: Ensure unwanted product is used by another operator strictly in accordance with label directions.

CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Submit clean empty container for recycling through Agrecovery. If this is not possible, burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.

HANDLING PRECAUTIONS: When mixing or applying, wear protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work. Clean spray equipment thoroughly after use.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. This product is classified under HSN0 as 9.1A, and storage of certain quantities may require bunding and signage. See the HAZNOTE for further information.

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

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.

24 Hour Emergency Response
0800 CHEM CALL
0800 243 622
EL290

PRODUCT INFORMATION

MBC 500 FLO is a systemic fungicide with protectant and eradicant properties against a broad spectrum of fungal diseases. It is absorbed into the plant and transported via the sap stream outwards and upwards. Full coverage is therefore necessary, as plant parts below the area of contact will not be protected.

RESISTANCE MANAGEMENT

Resistance to carbendazim and related benzimidazole (MBC) fungicides has developed from repeated use in some disease situations. In order to help prevent further development of resistant strains, use strictly in accordance with directions. Elliott Technologies Limited accepts no responsibility for failure of **MBC 500 FLO** to control resistant strains.

DIRECTIONS FOR USE

Mixing: Measure the required amount into the partly filled spray tank with agitation running. Complete filling the spray tank. The addition of a wetting/penetrating agent e.g. **LI-700™**, will improve distribution and uptake on hard to wet plants.

RECOMMENDATIONS:

The dilution rates suggested are for high volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly. Use the higher rate when conditions favour disease. For boom spraying, use sufficient water to obtain complete coverage of the crop.

Crop	Disease	Rate	Remarks
Apples	Black spot	25ml/100 litres water	Apply only in mixture with a suitable protectant, non benzimidazole fungicide between 2nd cover and pre-harvest when infection pressure is high. Do not apply more than twice in any growing season.
Beans	Botrytis	2 litres/ha	Use no more than 2 applications per season in a programme with alternative botrytisides.
	Sclerotinia		Apply early in the season immediately after transplanting or seed emergence. Use no more than 2 applications per season.
Citrus	Blue mould	50ml/100 litres water	Dip fruit for 30 seconds. Resistance is wide spread. Use only in regions where blue mould is still controlled.
Onions	Botrytis	500ml/ha	Apply at flag stage and repeat 14-21 days later. Treat again 30 days before harvest and repeat 10-14 days later if infection persists. Apply in a programme with alternative botrytisides and make no more than 4 applications per season.
Lettuce	Sclerotinia	2 litres/ha	Apply immediately after transplanting or seed emergence. Make not more than 2 applications per season.
Stonefruit	Brownrot Peach scab	25-50ml/100 litres	Apply in mixture with a non-benzimidazole fungicide during the blossom period only. Do not use more than twice per season. Use higher rate when disease pressure is severe.
Tomatoes	Sclerotinia	2 litres /ha	Apply immediately after transplanting or seed emergence. Make not more than 2 applications per season. Alternate with non-benzimidazole fungicides.
Cereals- Wheat, Barley	Eyespot	300-500ml/ha	Use only in second year crop. If control was below expectations use an alternative product in 3rd year crop. Do not apply to more than 2 consecutive crops. Use higher rates at Feeks GS 5 (leaf sheaths have lengthened) and the lower rate at GS 7-8 (shot blade)
Barley	Scald	300-500ml/ha	Make no more than 2 applications per season. For combined eyespot and scald treatment, follow instructions for eyespot control. For scald control apply higher rate at first sign of disease.
Pasture	Pithomyces Chartarum (Facial eczema)	300ml/ha in 100-200 litres water	Add a surfactant. Ensure complete coverage of all areas likely to be grazed and where possible, treat pasture in anticipation of danger periods. Treatment should last up to 6 weeks. In early February, treat enough pasture to graze all susceptible stock for 14 days. Treat further areas as required so that stock will be grazing 7-10 days after treatment. If heavy rain occurs within 3 days of treatment, pasture should be resprayed. In emergency situations, some worthwhile protection is present on pasture sprayed at least 24 hours before grazing.

COMPATIBILITY

MBC 500 FLO is compatible with most commonly used agrichemicals. Do not mix with strongly alkaline materials such as Bordeaux mixture or lime sulphur.

WITHHOLDING PERIODS

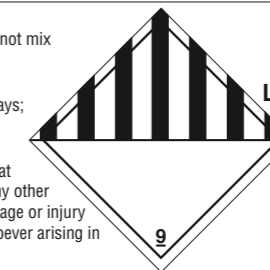
Tomatoes - 3 days; Apples- 7 days; Beans, Onions- 14 days; Lettuce- 21 days; Cereals- 60 days; Stonefruit- do not use after petal fall.

EXCLUSION OF LIABILITY: PLEASE READ

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Elliott Technologies Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

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See www.nzfsa.govt.nz/acvm/ for registration conditions.

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HSNO Approval Code HSR000453



**UN3082, ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID N.O.S. (CARBENDAZIM)
PACKING GROUP III
HAZCHEM 2XE
CONTAIN SPILLAGE**

Batch No.
DOM



9 421022 420712

190mm wide X 175mm deep

PMS 260

Black

PMS 485

Dieline