

# Goldazim® 500SC

Goldazim 500SC is a fungicide for the control of a range of diseases in a range of crops, and the casual organism of Facial Eczema.

**Active Ingredient:** 500g/litre carbendazim

**Chemical Group:** Benzimidazole

**Formulation:** Suspension concentrate

**Pack Size:** 10 litres

## About Goldazim 500SC:

For the control of the causal organism of Facial Eczema in pasture:

Goldazim 500SC controls the toxin producing organism *Pithomyces chartarum* in pasture. Where possible, pastures should be treated in anticipation of danger periods. Protection normally lasts for up to 6 weeks.

**Rate:** Apply 300ml/hectare in 100-200 litres of water. Ensure complete coverage of all areas likely to be grazed e.g. under fence lines, hedges and trees, etc. The addition of a spreader-sticker is recommended.

**Timing:** In early February treat enough pasture to graze all susceptible stock for 14 days. Treat further areas as required so that stock may graze 7-10 days after spraying. If heavy rain occurs within 3 days of treatment, pasture should be resprayed.

**Grazing:** During danger periods, limit grazing of susceptible stock to treated areas. In emergency situations, some worthwhile protection is present on pasture sprayed at least 24 hours before grazing.

- ✓ Goldazim® 500SC is a broad spectrum fungicide with both protectant and systemic activity – preventing infection, and stopping the spread of an existing infection.
- ✓ Because of its preventive and curative action, Goldazim® can be effectively applied in protective spray programmes as well as when an infection has taken place and disease symptoms are noticed .
- ✓ Goldazim® is absorbed by the plant tissue and transported acropetally.
- ✓ Once it has penetrated the plant tissue, Goldazim® is not washed off by rain.

**General:** Goldazim 500SC is a benzimidazole fungicide recommended for the control of specific diseases in a range of crops.

### IMPORTANT – RESISTANCE MANAGEMENT

Goldazim 500SC is a GROUP 1 FUNGICIDE. Resistance to Goldazim 500SC and related benzimidazole (MBC) fungicides has developed. In order to help prevent further development of resistant strains, use strictly in accordance with label instructions. Alternate with fungicides from alternative chemical groups.

## Directions for use:

Goldazim 500SC is a flowable formulation to be mixed with water for application as a spray. The addition of a spreader-sticker is recommended when spraying hard-to-wet plants.

## RECOMMENDATIONS

**Note:** The following recommendations are for high volume spraying to the point of run off. For concentrate spraying, adjust dilution rates accordingly.

Crop	Disease	Rate	Remarks
Apples	Black Spot	25ml/100 litres	Confine use to the period from 2nd cover to preharvest. Apply only in mixture with suitable protectant fungicides such as Polyram® DF. Do not apply more than two times in any growing season.
Stonefruit	Peach scab Brown rot	25-50ml/100 litres	Apply during the blossom period only. Do not exceed two applications per growing season. Use the high rate when disease pressure is severe.
Field tomatoes Beans Lettuce	Sclerotinia	2 litres/ha in 600- 1000 litres of water	Apply during the early season period immediately after transplanting or seed emergence.
Beans	Botrytis	As above	Apply in a programme with alternative Botryticides. Use no more than two applications per season.
Wheat & Barley	Eyespot	300-500ml/ha in 200 litres of water	Apply only in second year crop. If control was below expectation use an alternative product in third year crop. Do not apply to more than two consecutive crops. Use 500ml rate at Feekes G.S.5 (Leaf sheaths have lengthened) and 300ml rate at Feekes G.S. 7-8). ("Shot blade").
Barley	Scald	300-500ml/ha in 200 litres of water	For combined eyespot and scald control, apply according to eyespot recommendation. For scald control apply the high rate at the first sign of disease. Apply no more than two applications per season.
Onions	Botrytis	500ml/ha in 400-600 litres of water	Apply at 'flag stage' and 14-21 days later. Treat again 30 days before harvest with a further application 10-14 days later if infection persists. Apply in a programme with alternative botryticides. Use no more than 4 applications per season.

**Compatibility:** Goldazim 500SC is compatible with most commonly used pesticides. Do not mix with strongly alkaline materials such as Bordeaux mixture and lime sulphur.

**Withholding Periods:** Stonefruit - Do not use after petal fall. Beans - 14 days. Apples - 7 days. Tomatoes - 3 days. Lettuce - 21 days. Cereals - 60 days. Onions - 14 days.

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Goldazim 500SC is registered pursuant to the ACVM Act 1997, No. P5470. Approved under the HSNO Act 1996, HSR000453.