



# Pearl<sup>®</sup> 50SC

FUNGICIDE



Guarantee: **Carbendazim 50% w/v**  
 Formulation: **Suspension Concentrate**  
 Classification: **Benzimidazole**



## General Description

PEARL 500SC is a systemic, broad-spectrum fungicide with protective and curative action. It is absorbed through the green tissues and roots, with translocation acropetally.

It is especially effective in the control of Botrytis, Leaf spots, Ascochyta, Damping-off, Anthracnose, White mould, Fusarium wilt, Powdery mildew, Stem rot, Alternaria blight, Fruit rot, etc on several crops such as flowers and vegetables.

By drenching the soil or applying through drip-irrigation, PEARL 500SC may also be used to control soil borne pathogens.

## Features and Benefits

- \* Convenient liquid suspension concentrate
- \* No need for pre-mixes (saves time and labour)
- \* Easy to pour and measure
- \* No dust – thus minimum exposure to hazard

## Mode of Action

Inhibits beta-tubulin synthesis, development of the germ tubes, the formation of appressoria and the growth of mycelia.

## Recommended Application Rates

| Crop                          | Diseases                                             | Rate             | Spray Interval |
|-------------------------------|------------------------------------------------------|------------------|----------------|
| Flowers, e.g. Roses           | Botrytis, Leaf spots                                 | 20ml /20L 1Lt/Ha | 7 - 14 days    |
| Vegetables, e.g. French beans | Botrytis, Leaf spots                                 | 20ml /20L 1Lt/Ha | 7 - 14 days    |
| Snow peas                     | Leaf spots, Botrytis, Ascochyta                      | 20ml /20L 1Lt/Ha | 7 - 14 days    |
| Tomatoes                      | Damping-off, Anthracnose                             | 20ml /20L 1Lt/Ha | 7 - 14 days    |
| Pepper                        | Anthracnose, White mould                             | 20ml /20L 1Lt/Ha | 7 - 14 days    |
| Squash                        | Fusarium wilt, Anthracnose, Powdery mildew, Stem rot | 20ml /20L 1Lt/Ha | 7 - 14 days    |
| Egg plant                     | Alternaria blight, Botrytis, Anthracnose, Fruit rot  | 20ml /20L 1Lt/Ha | 7 - 14 days    |

## Other Suggested Uses

| Crop                              | Diseases                                                       |
|-----------------------------------|----------------------------------------------------------------|
| Cereals                           | Septoria (leaf spots), Fusarium, Erysiphe and Pseudocercospora |
| Grapes                            | Botrytis & Uncinula                                            |
| Seed treatment<br>Cereals, Cotton | Septoria, Fusarium<br>Tilletia, Ustilago<br>Rhizoctonia        |
| Oilseed rape                      | Sclerotinia, Alternaria<br>and Cylindrosporium                 |

**PHI: 7 Days**

## Phytotoxicity

Non-phytotoxic to most crops. However, always try for varietal tolerance before large scale application on ornamentals especially carnations.

## Compatibility

Compatible with most commonly used pesticides except those that are alkaline in nature.



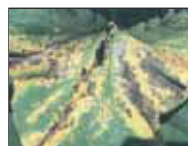
Anthracnose



Botrytis



Fusarium wilt (cabbage)



Leafspots



Septoria blotch (Wheat)

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