



Pearl[®] 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 Cereals, Cotton	Septoria, Fusarium Tilletia, Ustilago Rhizoctonia
Oilseed rape	Sclerotinia, Alternaria 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)

Osho Chemical Industries Ltd.

Industrial Area Office: Osho Complex, Sasio Rd. off Lunga lungu, Industrial Area
 Postal Address: P. O. Box 49916 - GPO 00100 Nbi-Kenya

Pilot Line: (+254) 020 391 2000, (+254) 0711-045 000, (+254) 0733-880 480

Customer Service: (+254) 020 391 2500, (+254) 0711-045 500 Fax: (+254) 020 3912600, (+254) 0711-045 600

E-mail: oshochem@oshochem.com Website: www.oshochem.com

