

CARBENDAMIL- 50% SC

**FUNGICIDE
SUSPENSION CONCENTRATE**

VAPCO

Class:
Benzimidazole

A systemic fungicide with protective and curative action against a wide range of fungal diseases on fruit trees (pome fruit, stone fruit, grape, banana, olive), citrus, vegetables (tomato, Potato, Squash, Onion, Garlic, Eggplant and beans), field crops (wheat, barley and corn) and ornamentals.

COMPOSITION: Each liter contains:

CARBENDAZIM

50% W/V (A.I)

PROPERTIES:

CARBENDAMIL-50% SC: A systemic fungicide with protective and curative action.

CARBENDAMIL-50% SC: Absorbed through the roots and green tissues, with translocation acropetally.

CARBENDAMIL-50% SC: Acts by inhibiting development of the germ tubes, the formation of Appressoria and the growth of mycelia.

CARBENDAMIL-50% SC: Ensuring an efficient protection of the plant against many pathogenic agents.

USES AND APPLICATION RATE:

CROP	DISEASE	APPLICATION RATE	SAFETY PERIOD
Vegetables: Tomatoes, Potatoes, Onion, Garlic, Eggplant, Beans, Squash	Stem rot, Cercospora leaf spot, damping off (Rhizoctonia), Fruit rot, Anthracnose, Fusarium wilt, Powdery mildew, stem Canker on tomatoes	10-20 ml/20 L water 60-80 ml/20 L of water for control wilt diseases Caused by: Fusarium spp., Rhizoctonia spp., Helminthosporium.	3 days from last spray
Apple, Pear, Plum, Peach, Almond, Apricots, Cherries, Nectarine, Grapes, Banana, Olives	Powdery mildew, Scab, botryris, Bud blight rots (Brown, Gray and blue), Anthracnose, Black rot, Banana crown rot.	10 ml/20 L of water Duplicate the application rate when use to control the grey mold and powdery mildew on grapes. 20 ml/20 L of water	14 days from last spray
Lemon, Orange, Pummelo, Mandarin, Grapefruit	Green mold, Black spot, Scab, Melanosis, Gummosis	10 ml / 20 L of water	14 days from last spray
Field crops: Wheat, Barley, Corn,...etc	Alternaria spot, Eye spot, Septoria leaf spot, Powdery mildew, Fusarium diseases, Leaf blotch on barley, Leaf spot	250-500 ml/ha 25-50 ml/donum	14-21 days from last spray

• For more details about first aid & precautions please refer to first aid & precautions index.

CROP	DISEASE	APPLICATION RATE	SAFETY PERIOD
Seeds treatment, wheat, Barley, Ray, Legumes, Potato tubers, Bulbs, Chroms	Botrytis diseases, Fusarium spp., Septoria, Helminthosporium, Rhizoctonia Damping off, Loose smut, covered smut	Dilute 1.5 Lt. of CARBENDAMIL-50% SC in 1.5 Lt. water and spray at ton of treated cereals seeds, the added humidity percentage equal 3 Lt./ton (0.3%) not affect seed germination	---
Ornamentals	Fusarium Spp, Powdery mildew, Septoria, Grey mold, Root rot, Leaf spot	20-40 ml/20 L water	---

Ton = 1000 kg Donum = 1000 m² Hectare = 10000 m²

CAUTION:

- Used only on the above mentioned crops and follow the recommended safety period before harvest.
- Dip the fruits as Apples, Pears, Pomegranate, Plum, Peach, Nectarine, Banana and Potato tuber,ect during storage to protect from fungal diseases in 1% suspension in water for 1-4 min. immediately after harvesting, the fruit must be dry very well before storage.

RE-ENTRY PERIOD:

48 hour from last application.

COMPATIBILITY:

Compatible with most other pesticides, except highly alkaline compounds, compatibility test is recommended before spraying.

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