

CARBENDAMIL-50%

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, Mango, Groundnut and Olive), Citrus, Vegetables (Tomato, Potato, Squash, Onion, Garlic, Eggplant and Beans), Field crops (Wheat, Barley and Corn), Cotton, Paddy, Sugar beet and Ornamentals.

COMPOSITION: Each liter contains:

CARBENDAZIM

50% W/V (A.I)

PROPERTIES:

CARBENDAMIL-50%: Systemic fungicide with protective and curative action.

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

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

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

USES AND APPLICATION RATE:

CROP	DISEASE	APPLICATION RATE	SAFETY PERIOD (DAYS)
Vegetables: Tomatoes, Potatoes, Onion, Garlic, Eggplant, Beans.	Stem Rot, Cercospora Leaf Spot, Damping Off, (<i>Rhizoctonia</i>), Fruit Rot, Anthracnose, Fusarium Wilt, Powdery Mildew, Stem Canker on Tomatoes.	10-20 ml / 20 lt. water 60-80 ml / 20 lt. water for control wilt diseases caused by: <i>Fusarium</i> spp., <i>Rhizoctonia</i> spp., <i>Helminthosporium</i> .	3 days from last spray.
Cucumber, Squash, Watermelon, Muskmelon, Pumpkin	Powdery Mildew	10 ml / 20 lt. water	3 days from last spray.
Apple, Pear, Quince, Plum, Peach, Almond, Apricots, Cherries, Nectarine Pomegranate Grapes, banana, Olives.	Powdery Mildew, Scab, Botrytis, Bud Blight, Rots (Brown, Grey And Blue) Anthracnose, Black Rot, Banana Crown Rot.	10 ml/20 lt. water, Duplicate the application rate when use to control Grey mold and Powdery mildew on Grape. 20 ml / 20 lt. water.	14 days from last spray.

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

CROP	DISEASE	APPLICATION RATE	SAFETY PERIOD (DAYS)
Lemon, Orange, Pummelo, Mandarin, Grapefruit	Green Mold, Black Spot, Scab, Melanosis, Gummosis.	10 ml / 20 lt. water	14 days from last spray.
Mango	Anthrachnose	12.5 - 25 ml / 20 lt. water	---
Banana (used as bunch spray in Cavendish Banana)	Anthrachnose, Diamond Fruit Spot	0.5-1.0 ml/ lt of water (80-100 ml spray volume)	63
Groundnut	Tikka Leaf Spot	6 ml / 20 lt. water	---
Field crops: Wheat, Barley, Cornetc	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.
Seeds treatment, Wheat, Barley, Ray, Legumes, Tubers, Bulbs, Chroms.	Botrytis Diseases, <i>Fusarium</i> Spp., <i>Septoria</i> , <i>Helminthosporium</i> , <i>Rhizoctonia</i> Damping-Off, Loose Smut, Covered Smut.	Dilute 1.5 lt. of CARBENDAMIL-50% 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.	---
Paddy	Blast	7 – 13 ml / 20 lt. water	---
Cotton	Leaf Spot	7 ml / 20 lt. water	---
Sugar beet	Leaf Spot	10 ml / 20 lt. water	30
Sugarcane (used as seed piece dip prior to planting)	Anthrachnose, Diamond Fruit Spot	0.5-1.0 ml/ lt of water (80-100 ml spray volume)	---
Ornamentals	<i>Fusarium</i> Spp., Powdery Mildew, Septoria, Grey Mold, Root Rot, Leaf Spot.	20-40 ml / 20 lt. water.	---

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

CAUTION:

- Used only on 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 ... etc during storage to protect from fungal diseases in 1% suspension in water for 1-4 minutes immediately after harvesting. The fruit must be dry very well before storage.

RE-ENTRY PERIOD:

24 hours after the last application.

COMPATIBILITY:

Compatible with most other pesticides except highly alkaline compounds.

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