

CYAZOVAP- 40% SC

Fungicide
Suspension Concentrate

VAPCO

Class:
Cyanoimidazole

Contact, foliar and soil fungicide used to control various fungal diseases

COMPOSITION: Each liter contains:

Cyazofamid

40% W/V (A.I)

PROPERTIES:

CYAZOVAP-40% SC: Contact, foliar and soil fungicide with protective, residual and moderate curative activity, moderate translaminar mobility

CYAZOVAP-40% SC: Is a fungicide used to control various fungal diseases like: (downy mildew, cavity spot, root dieback, forking, phytophthora blight, root rot,.....etc).

USES AND APPLICATION RATE :

CROP	DISEASE	APPLICATION RATE/20 L WATER	DIRECTION TO USE	PHI (DAYS)
Basil, Burnet, Camomile, Coriander Leaf, Lavender, Parsley, Rosemary, Sage, Marjoram, Tarragon, Thyme	Downy mildew (<i>Peronospora belbahrii</i>)	4 ml	-Do not apply more than 9 applications/ crop. - make the applications on a 7- to 10-day schedule beginning when disease conditions are favorable for disease development.	3
Head and stem vegetables (Brocoli, Cabbage, brussels sprouts, cauliflower) Leafy green (Arugula, broccoli raab, cabbage, Radish, turnip greens, cress)	Club root (<i>Plasmodiophora Brassicae</i>) Downy mildew (<i>Peronospora parasitica</i>)	Transplant Soil, Drench: 18-36 ml Soil Incorporation: 28 ml Foliar: 4 ml	-Do not apply more than 6 applications/ crop. -Foliar sprays for downy mildew: Make fungicide applications on a 7- to 10-day schedule beginning when disease is first seen or weather and downy mildew disease pressure are expected to initiate a disease epidemic.	3

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

CROP	DISEASE	APPLICATION RATE/20 L WATER	DIRECTION TO USE	PHI (DAYS)
Carrot	Cavity spot, Root Dieback, Forking (<i>Pythium ultimum</i> , <i>Pythium violae</i> , <i>Pythium sulcatum</i> , <i>Pythium irregular</i> , <i>Pythium splendens</i>)	8 ml	-Do not apply more than 5 applications/ crop. -Should be applied during the last 2 hours of the irrigation cycle to allow for adequate soil penetration	14
Cucurbit (Cantaloupe, Gourds, Muskmelon, Watermelon, Pumpkin, Squash, Greenhouse Cucumber)	Downy mildew (<i>Pseudoperonospora Cubensis</i>) Phytophthora blight (<i>Phytophthora capsici</i>)	4 ml	-Do not apply more than 6 applications/ crop. - For Downy mildew control, make applications on a 7- to 10-day schedule beginning with initial flowering or when disease conditions are favorable for disease development, but prior to disease development. - For Phytophthora blight control, apply to the base of the plants at the time of transplanting, applications should be made on a 7-10 day schedule beginning when conditions are favorable for disease development. For greenhouses cucumber: Do not apply more than 4 applications/year.	3 days except greenhouse cucumber 1 days
Ginseng	<i>Pythium</i> root rot, <i>Phytophthora</i> foliar blight and root rot	8 ml	-Do not apply more than 6 applications/ crop. - Do not apply to ginseng via aerial application equipment.	7
Grapes	Downy mildew (<i>Plasmopara viticola</i>)	3-4 ml	-Do not apply more than 6 applications/ crop. -For Downy mildew control, make fungicide applications on a 10- to 14-day schedule beginning when warning systems forecast disease infection periods or when disease conditions are favorable for disease development.	30

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CROP	DISEASE	APPLICATION RATE/20 L WATER	DIRECTION TO USE	PHI (DAYS)
Leafy vegetables (Amaranth, Endive, Lettuce, Parsley, Spinach)	White rust (<i>Albugo occidentalis</i>) Downy mildew (<i>Bremia lactucae</i>) Pythium Damping-off (<i>Pythium</i> spp.)	4 ml	-Do not apply more than 6 applications/ crop. - For white rust control, make fungicide applications on a 7- to 10-day schedule beginning when disease is first seen or weather and white rust disease pressure are expected to initiate a disease epidemic. - For downy mildew control, make fungicide applications on a 7- to 10-day schedule beginning when disease first appears or when disease conditions are favorable for disease development. - For Pythium control, make the first application to the soil as a directed, post- transplant or post planting application. Make this application within 24 hours of transplanting or seeding.	3
Chickpea, Lupine, Kidney Bean, Snap Bean, Broad Bean, Cowpea	Cottony leak (<i>Pythium aphanidermatum</i> , <i>Pythium ultimum</i>) Downy mildew (<i>Phytophthora phaseoli</i>) Phytophthora blight (<i>Phytophthora capsici</i>)	4 ml	-Do not apply more than 6 applications/ crop. - For cottony leak control, make the initial application at full bloom (1 st pods) and repeat on a 7-14 days schedule. - For control of downy mildew on lima beans, make the applications on a 7-10 days schedule beginning when disease first appears or when disease conditions are favorable for disease development. - For Phytophthora blight control, make the 1 st application at 100% bloom-pin pod development and a 2 nd application at late pin-small pod development and repeat every 7 days as needed to maintain disease control. - Do not apply to cowpeas used for livestock feed.	3

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CROP	DISEASE	APPLICATION RATE/20 L WATER	DIRECTION TO USE	PHI (DAYS)
Ginger, Potato, Sweet Potato, Turmeric	Late blight (<i>Phytophthora infestans</i>) Taro Leaf Blight (<i>Phytophthora colocaseae</i>) Pink Rot (<i>Phytophthora erythroseptica</i>) Pythium Root & Crown Rot (<i>Pythium</i> spp.)	Foliar: 2-4 ml At Planting: 9 ml on 36" row spacing	-Do not apply more than 10 applications/ crop. - For foliar blight control, make fungicide applications on a 7- 10 days schedule beginning when warning systems forecast disease infection periods, generally at row closure or when conditions are favorable for disease development. -For Late blight tuber rot control, make the last 2 to 3 applications prior to desiccation.	7
Bulb vegetables (Garlic, Leek, Onion)	Downy mildew (<i>Peronospora destructor</i>)	4 ml	- Do not apply more than 6 applications/ crop. -For control of downy mildew on bulb vegetables make the applications on a 7-10 days schedule beginning when disease conditions are favorable for disease development.	3
Bell pepper, Eggplant, Okra, Roselle, Tomato (field and greenhouse)	Late blight (<i>Phytophthora infestans</i>) Downy mildew (<i>Phytophthora infestans</i>) Phytophthora blight (<i>Phytophthora capsici</i>)	3-4 ml 4 ml	- Do not apply more than 6 applications/ crop. -For Late blight control, make fungicide applications on a 7- to 10-day schedule beginning when warning systems forecast disease infection periods, generally at flower initiation or when conditions are favorable for disease development.	3
Tomato Greenhouse Transplants (Soil Drench)	Pythium Damping-off (<i>Pythium</i> spp.)	19 ml/100 L water	- For Phytophthora blight control, apply to the base of the plants at the time of transplanting, Additional foliar applications should be made on a 7-10 days schedule beginning when conditions are favorable for disease development.	
Greenhouse Grown Bell Pepper (Soil Drench)	Phytophthora blight, crown and root rot (<i>Phytophthora capsici</i>) Pythium Damping-off (<i>Pythium</i> spp.)	20 ml/100 L water	- Tomato Greenhouse Transplant Production: For control of damping-off caused by <i>Pythium</i> spp. make a single fungicide application to the seedling tray at the time of planting or at any time thereafter up until 1 week before transplanting. Apply the fungicide solution as a drench to thoroughly wet the growing medium. -Greenhouse Grown Bell Peppers (Soil Drench): For control of <i>Phytophthora</i> and <i>Pythium</i> spp. in production grown peppers in the greenhouse, apply the first application at transplanting or up to first fruit set, second drench application may be applied if necessary after 42 days	

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CAUTION:

- Used only on above mentioned crops.
- Do not make more than three consecutive applications.
- Do not plant other crops not registered for this product within 30 days after the last application.
- May be used through two basic types of sprinkler irrigation systems (center pivot, motorized lateral move and traveling gun irrigation equipment and solid set and portable (wheel move, side roll, end tow, or hand move) irrigation equipment.

COMPATIBILITY:

Compatible with insecticides, fungicide, fertilizers, and compatibility test is recommended before spraying.

RE ENTRY PERIOD:

12 hours from the last application

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