

MODE OF ACTION:

Rapidly penetrate into the cell structure of pathogenic microorganisms and destroys the fungal cell membrane and cell walls, which ultimately causes the death of fungal cells. It forms a protective covering that acts as a barrier to prevent the entry of pathogenic fungi.

Good preventive and treatment effect for the gray mold such as tomatoes, eggplant, peppers, strawberries and black sigatoka on banana.

Excellent effect for the common soil-borne diseases such as root rot, soft rot, blight, fusarium wilt, verticillium wilt, damping-off, seedling blight, bacterial wilt, sclerotinia rot, etc.

Increase crop resistance to disease, it is not easy to develop resistance because of its unique mechanism of action

Can reduce disease resistance when mixed with conventional chemical pesticides,

Plays a synergistic effect role.

Can be used as nematocides against root-rot nematodes.

BENEFITS:

Multiple modes of action as fungicide & nematocide

Control of a wide range of plant pathogens, particularly bacterial and ascomycete diseases

Can be used in organic agriculture

Resistance management: it is not easy to develop resistance.

Non-persistent in the environment

Safe, low toxicity,

No carcinogens.

FIRST AID: In case of ingestion do NOT induce vomiting. Take victim to a doctor immediately and show the container or label. If in eyes, flush immediately with clean water for at least 15 minutes. If on skin, stop working immediately, take off contaminated clothing and wash contaminated skin with soap and water. Inhalation: Get rapidly into a ventilated area. If breathing abnormalities are observed, administer artificial respiration.

ADVICE TO PHYSICIANS: No specific antidote is known. Apply symptomatic and supportive therapy.

HAZARD STATEMENT: Harmful if swallowed.

ASK FOR PROFESSIONAL ADVICE



CARTE 10% SL

FUNGICIDE & NEMATOCIDE

Active ingredient:
Carvacrol 1% +Terpinen-4-ol 9%.

CARTE 10 % SL is an organic fungicide & nematocides provides broad- spectrum control of foliar and soil-borne diseases and offers preventive, curative and early control of diseases on a wide range of vegetables and fruit crops. Can be used in IPM program for stronger, healthier plants that provide higher quality and yield.



DVA
GO FURTHER. TOGETHER

Net contents
1L

Batch No:

Manufacturer date:

Local Distributor:
ATS Agrochemicals Limited
Plot No. 3143, Mukwa Road
P.O. Box 38296, LUSAKA, ZAMBIA
Tel: +260 1246724-6
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Emergency numbers:
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Supplier:
DVA Agro GmbH,
Valentinskamp 70
20355 Hamburg, Germany
Tel: +49 40 8222 85 5

Expiry date: 2 years
from manufacturing date



PRECAUTIONARY STATEMENT
Keep out of reach of children
Do not eat and drink

DIRECTIONS FOR USE:

Target Crop	Control objects	Application rate (L/ha)	Method of application
Banana (Musa sp)	Black sigatoka (Mycosphaerella fijiensis)	Foliar application 1,5 - 2,5 L	As preventive treatment, with intervals of 7 days. Water volume of application of 400-500 L/ha.
	of Root nematode (Helicotylenchus)	Drip irrigation 2,0 - 2,5 L Interval 14 days	Interval 14 days
Grapes (Vitis vinifera)	Gray mold (Botrytis cinerea)	Foliar application 1,5 - 2,5 L	As preventive treatment, with intervals of 7 days. Water volume of application of 400-500 L/ha.
Raspberry (Rubus idaeus)	Verticillium Wilt	Foliar application 1,5 - 2,5 L	Make a spray to foliage, if necessary; carry out three additional applications at intervals of 7 days.
Avocado	Anthrachnose (Colletotrichum fragariae)	2,0 - 2,5 L	As preventive treatment, with intervals of 7 days. Water volume of application of 400-500 L/ha.
Blackberry	Powdery mildew (Sphaerotheca humuli)		
Tomatoes	Botrytis		
Sweet potato (Ipomoea batatas)	Early blight (Alternaria solani)	Foliar application 1,5 - 2,0 L	Make a spray to foliage, if necessary; carry out three additional applications at intervals of 7 days.
	Common soil born diseases/Root-knot nematodes	Drip irrigation 2,0 - 2,5 L	Interval 14 days
Tobacco (Nicotiana tabacum)	Alternaria (Alternaria Sp.)	Foliar application 1,5 - 2,0 L	Apply at the appearance of the first symptoms of infection, with intervals of 7 days for preventative applications. Use maximum dosage for. Use a volume of application of 400 - 500 L/ha.
	Common root knot nematodes	Drip irrigation 2,0 - 2,5 L	Interval 14 days

APPLICATION TIMING: Apply in the early morning or late afternoon.

Do not spray if temperatures exceed 30°C and humidity levels drop below 30%. Effective for 7 days. For dreep irrigation -14 days

Apply before the disease happens or at the beginning of the disease, dilution ratio is 400-500 times. The times of applying and intervals depending on the progression of the disease. Applying during seedling early flowering and fruiting period together 3 times with the interval of 7 days, spraying uniformly.

COMPATIBILITY: It can be mixed with non-alkaline pesticides.

Product approved for use in **National Organic Program (NOP)** by Ecocert Inspection



WARNING

