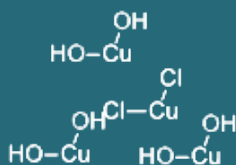




Metacop

Copper Oxychloride:



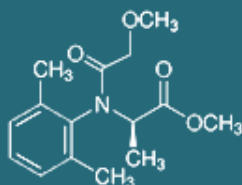
A protectant, copper based, fungicide and bactericide used as a foliar spray.

Mode of Action: Interfering with the enzyme system of spores and mycelium, a process which is usually irreversible. Copper oxychloride forms a chemical barrier against fungal attack and is a foliar fungicide with preventative action.

FRAC Code: M1

Multi-site contact activity

Mefenoxam:



Phenyl-amides fungicide
Mode of Action: Systemic fungicide that acts on the synthesis of the nucleic acids of the fungus, by inhibiting the RNA synthesis.

Target Site and Code: A1 – RNA polymerase I

Active Ingredient: *Mefenoxam* 50 g/kg
+ Copper Oxychloride 400 g/kg

Metacop 450 WP is a unique combination of synergetic active ingredient that act as a fungicide/bactericide and provides more copper protection, with less product, at a great price!

Metacop 450 WP is a systemic and contact fungicide/Bactericide, with protective and strong curative properties for use against Downy Mildew, Late blight, Fusarium and Coffee berry disease on Tomatoes, Potatoes and Coffee.

Application timing

Directions for use: **Metacop 450WP** should be mixed with water to be ready for use. It may be applied with any type of spraying equipment.

- Spray **Metacop 450WP** preventively or in the early stages of the disease development. Ensure thorough coverage of the plants.
- Do not make more than 2 consecutive sprays to prevent resistance development.
- Always alternate with fungicides with a different mode of action through the season.

3-fold Action:

Contact and protective fungicide, with systemic and translaminar activity.

Main Advantages of Metacop 450WP:

- As a protective and curative fungicide with its fine particles forms a barrier between the plant and the fungi
- As a contact fungicide, it has direct action on the pathogen itself.
- As a systemic fungicide has curative and lasting residual action.
- Prevents fungal sporulation, disrupting the biological cycle of the fungi and preventing secondary infestations
- Excellent rain fastness
- 8 times more soluble than normal copper

Benefits for the Farmer:

- Uniform particle size, aiding to uniform coverage upon application and effective disease control.
- Completely suspensible wettable powder formulation
- Slow and controlled release of copper, providing extensive residual protection
- It is applied at low application rates, delivering the expected result
- Very low potential for phytotoxicity
- Good adherence to the crop, making it hard to wash off

Important Note

The Indicated Crops and Recommended Rate of application on this Product informative sheet may not be applicable in Kenya. User must refer and use the product only as per the officially Register and approved uses by the PCPB of Kenya.

The supplier cannot be held responsible or liable if the use of this product is preform on Crops which are not listed on the official labelAs approved by PCPB .

Rate of application:

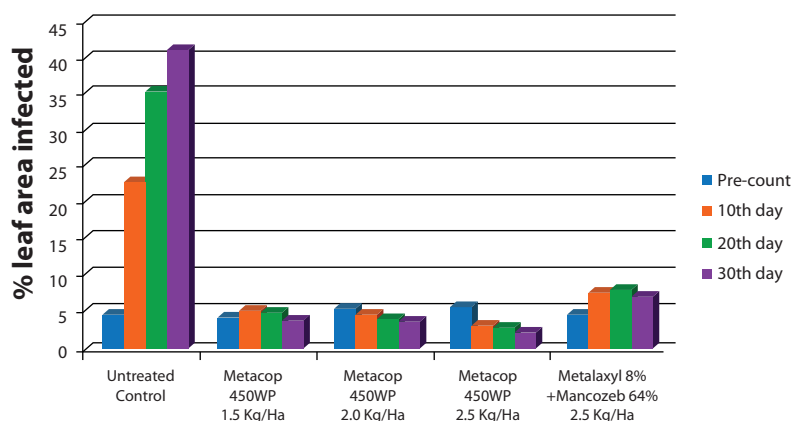
Crop	Disease	Rate per Ha	Rate per 20lt of water
Potato, Peppers	Downy Mildew, Late blight, Fusarium	1.5 - 2.0 kg/ha	40 gr/20lt of water
French beans, Peas	Downy Mildew, Late blight, Fusarium, Rust	1.5-2.5 kg/ha	40-50 gr/20lt of water
Onions, Garlic	Downy Mildew, Purple blotch, Fusarium	2 kg/ha	40 gr/20lt of water
Coffee	Leaf rust, Coffee berry disease	2-3 kg/ha	40-60 gr/20lt of water
Roses	Downy mildew, Late blight	2 kg/ha	40 gr/20lt of water
Tomato	Early and Late blight, Downy mildew	1.5 kg/ha	30 gr/20lt of water
	Bacterial Wilt	2 kg/ha	40gr/20lt of water

Field Trials

Extensive field trials and commercial applications have proven the efficacy of **Metacop 450WP** against a wide range of diseases.

In the Netherlands (2016) Metacop 450WP was tested for the control of Downy Mildew in Tomatoes

The results are depicted in the following graph:



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