

Fungicide and Bactericide VITRA

Copper Hydroxide 667g/kg (Equiv. to 40% Metallic Copper)



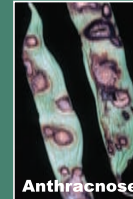
TWIGA CHEMICAL INDUSTRIES LTD.
P.O. Box 30172, NAIROBI-KENYA, Tel: 020-3942000, Fax: 020-3942405
Email:- info@twiga-chem.com Website:- www.twigachemicals.com



Always read the label before using

Fungicide and Bactericide VITRA 40WG

Copper Hydroxide 667g/kg (Equiv. to 40% Metallic Copper)



Blue copper fungicide/ bactericide for control of early and late blight in tomato; bacterial blight and downy mildew in cabbages; rust, anthracnose and angular leaf spots in french beans and coffee berry disease and leaf rust in coffee.



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DESCRIPTION

VITRA 40WG is a blue Wettable Granules copper based fungicide and bactericide, with fine particles which are easily dispersed in water to ensure better disease control. It is a preventative fungicide for control of early and late blight in tomatoes; bacterial blight and downy mildew in cabbages; rust, anthracnose, haloblight and angular leaf spots in french beans.

GUARANTEE: Copper Hydroxide 667g/kg (Equiv. to 40% Metallic Copper)

FORMULATION: WETTABLE GRANULES

REGISTRATION No.: PCPB (CR) 1198

Mode of action

VITRA 40WG is a protective fungicide/ bactericide. Upon application on the leaves, Copper ions are released. The copper ions are absorbed by fungal and bacterial spores. Once absorbed, copper disrupts the enzyme system of the pathogenic organisms. Copper ion in VITRA 40WG stops the germination of fungal spores and kill bacteria, thus stops infection. It is a protectant fungicide/ bactericide therefore it must be deposited on the leaves before infection.

RECOMMENDATIONS FOR USE

Crop	Disease	Application Rate (kg/ha)	Rate in 20L of Water (gm)	Spray Interval	PHI
Tomato	Early and late blight	1.5kg -2.0kg	30gm-40gm	7-10 days	3 days
Cabbage	Bacterial Blight, Downy mildew	2.0kg	40gm	7-10 days	3 days
French Beans	Rust, Anthracnose, Angular leaf spot	2.0kg	40gm	7-10 days	3 days
Coffee	Coffee Leaf Rust	3.8kg	70gm	3 Weeks	0
	Coffee Berry Disease (CBD)	7.7kg	140gm	4 Weeks	0

Note: Apply prior to disease appearance and follow recommended spray intervals.

Preparation of the spray

Mix the required quantity of Vitra 40WG in half of the necessary amount of water while constantly agitating. Mix into a slurry and top up with the remaining amount of water, while constantly agitating. Even while spraying constant agitation is necessary. Spray to give an even coverage.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

WARRANTY: Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

MAIN ADVANTAGES

- √ Protects crops against both bacterial and fungal diseases.
- √ Provides wide spectrum of control with strong protective contact and residual action
- √ Provide the active ion copper form of ingredient.
- √ Safer to the plant, long residue control, copper Ion released to the plant over time, control is therefore extended.
- √ Mixes easily with water - very fine particles to ensure excellent coverage of plant foliage.
- √ Ideal for use in a resistance management strategy.
- √ The copper ion destroys the ability of many enzymes to function. This multisite effect also makes it difficult for fungi to develop resistance to copper fungicide.
- √ Can be used in tank mix with other fungicide to improve disease control e.g. mancozeb for use in potatoes and tomatoes.
- √ Multisite protectant fungicide.
- √ Dust free formulation - easy to measure, safer to handle.
- √ No clogging of spray equipment.

Available packs - 10kg, 1kg



Nothing protects crops like Vitra 40WG