

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 preventive fungicide for control of early blight and late blight in tomatoes; bacterial blight and downy mildew in cabbages; rust, anthracnose, halo blight, angular leaf spots in French beans; coffee berry disease and coffee leaf rust in coffee; Anthracnose and Cercospora fruit spots on Avocado

- ACTIVE INGREDIENT:** Copper hydroxide 667g/Kg (equiv. to 40% Metallic Copper w/w)
- FORMULATION** Wettable Granules (WP)
- REGISTRATION NO:** PCPB (CR) 1198
- WHO CLASSIFICATION:** WHO Class II
- 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 the fungal and bacterial spores. The absorbed copper disrupts the enzyme system of the pathogen. 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.
- SPECTRUM OF CONTROL:** VITRA 40WG is a broad spectrum blue copper fungicide/Bactericide for preventative control of fungal and bacterial diseases in French beans, cabbage, tomato, coffee and avocado.

RECOMMENDATION FOR USE:

Crop	DISEASE	DOSAGE		Spray interval	PHI
		Kg/ha	g/20L		
Tomato	Early and late blight	2.0kg	40g	10 days	3days
Cabbage	Bacterial blight, downy mildew	2.0kg	40g	10days	3days
French beans	Rust, Anthracnose, Angular leaf spots	2.0kg	40g	10days	3days
Coffee	Coffee Leaf Rust	3.8kg	70g	3 weeks	0
	Coffee Berry Disease (CBD)	7.7kg	140g	4 weeks	0
Avocado	Anthracnose and cercospora spot	5.0kg	35gm	28Days	3days

COMPATIBILITY: VITRA 40WG is compatible with most neutral or slightly alkaline pesticides. Neutral pesticides should be added last to the spray tank. However, tank mixtures will be at user's risk and we recommend preliminary tests for such mixtures before large scale application is done.

BENEFITS:

- Protects crops against both bacterial and fungal diseases
- Provides wide spectrum of control with strong protective contact and residual action
- Provides the active ion copper form of ingredient
- Safer to 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 fungicides 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: 50gm, 500gm, 1kg, 10kg

