

SUBDUE 25 WP

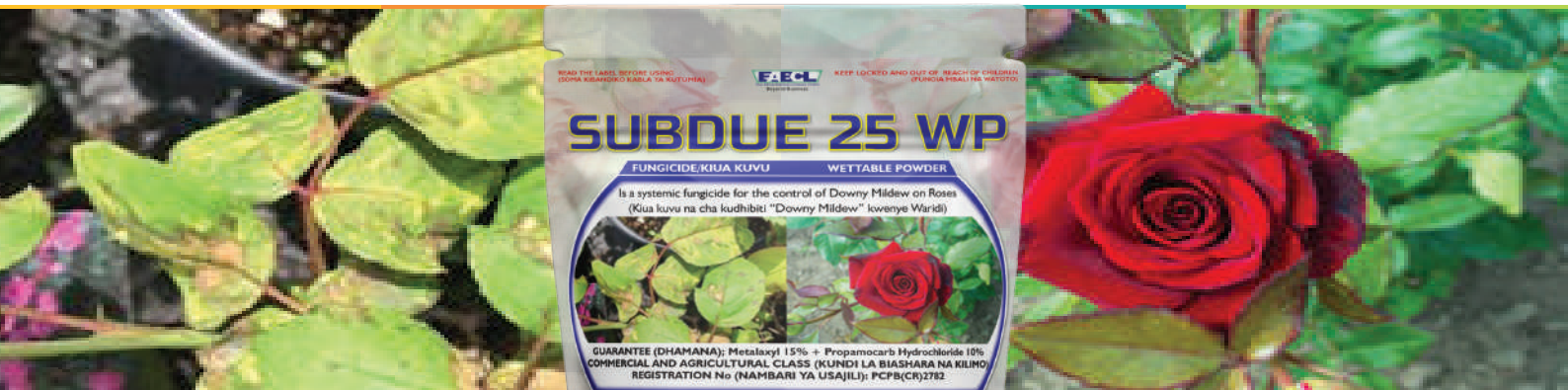
METALAXYL 15% + PROPAMOCARB HYDROCHLORIDE 10%

FRAC (Fungicide Resistance Action Committee) code: Metalaxyl: 4

Propamocarb Hydrochloride: 28

Description: SUBDUE 25 WP (Metalaxyl 15% + Propamocarb Hydrochloride 10%) is a systemic fungicide for the control of Downy Mildew on Roses.

Mixing instructions: Half fill the spray tank with water. Add the required amount of **SUBDUE 25 WP** then fill the water to the required level and mix or agitate thoroughly to uniformity. Spray immediately after mixing.



ADVANTAGES OF SUBDUE 25 WP

1. Dual mode of action – Combines two different FRAC groups (4 + 28) for enhanced disease control and improved resistance management.

2. Excellent control of oomycete diseases – Highly effective against diseases caused by Phytophthora, Pythium, and downy mildew pathogens.

3. Systemic activity – Absorbed and translocated within the plant, protecting both treated and newly developing tissues.

4. Preventive and early curative action – Prevents infection and can stop disease development during the early stages after infection.

5. Long-lasting protection – Provides extended residual control, reducing the frequency of fungicide applications.

AVAILABLE PACKS

50 g, 100 g, 250 g, 500 g,
1 Kg 5 Kg & 25Kg

METALAXYL 15%

Category	Information
Site of Action	Inhibition of polymerase complex I resulting in interference with rRNA biosynthesis and protein synthesis.
Spectrum and Route of Action	Systemic fungicide with protective and curative activity, absorbed by roots, stalk and leaves, translocated acropetally in the xylem.
Uses (Crops & Diseases)	Hops: Pseudoperonospora humuli (downy mildew) Potatoes: Phytophthora infestans (late blight) Tomatoes: Phytophthora infestans (late blight) Tobacco: Peronospora tabacina (blue mold) Vines (grapes): Plasmopara viticola (downy mildew) Lettuce: Bremia lactucae (downy mildew) Various Vegetables: downy mildews caused by Peronosporaceae Avocados: Root and lower stem rots (Phytophthora spp.) Citrus: Root and lower stem rots (Phytophthora spp.) Maize: Peronosporaceae (downy mildew pathogens) Peas: Peronosporaceae (downy mildew pathogens) Sorghum: Peronosporaceae (downy mildew pathogens) Sunflowers: Peronosporaceae (downy mildew pathogens) Various Crops (seed treatment): Pythium spp. (damping-off, seedling diseases)

PROPAMOCARB HYDROCHLORIDE 10%

Category	Information
Site of Action	Proposed as affecting cell membrane permeability, by inhibiting fatty acid biosynthesis.
Spectrum and Route of Action	Systemic fungicide with protective activity, absorbed by roots and leaves, translocated acropetally in the xylem. Reduces mycelial growth and development of sporangia and (zoo)spores.
Uses (Crops & Diseases)	Tomatoes: Phytophthora infestans (late blight) Potatoes: Phytophthora infestans (late blight) Lettuce: Bremia lactucae (downy mildew) Cabbages: Peronospora spp. (downy mildew) Cucurbits (cucumber, melon, squash): Pseudoperonospora cubensis (downy mildew); Phytophthora spp.; Pythium spp. Turf: Pythium aphanidermatum (Pythium blight) Ornamentals: Pythium spp., Phytophthora spp. (root and stem rots) Peppers: Pythium spp., Phytophthora spp. Vegetables (various): Pythium spp., Phytophthora spp. Vegetable Seedbeds: Pythium spp., Phytophthora spp. (damping-off and root rots)