



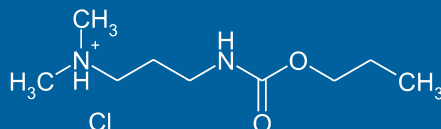
# METAPROP 25 WP

Active Ingredient: mefenoxam 15% + Propamocarb HCL 10%



## Physical Properties :

### Propamocarb-HCl :



Propamocarb-HCl is a protectant fungicide with systemic activity, effective against both Foliar and Soil Borne diseases caused by Oomycete fungi.

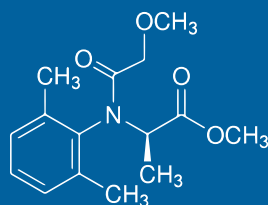
Propamocarb-HCl is absorbed by roots and leaves, and is transported upwards in the plant.

Carbamate fungicide

Target Site and Code: F4 – cell membrane permeability, fatty acids (proposed)

FRAC Code: 28

### Mefenoxam :



Phenyl-amides (PA) 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

FRAC Code: 4

**Metaprop 25% WP is a unique fungicide combination of synergetic active ingredients, with protective and curative properties against Downy Mildew, Late blight and Damping-off disease complex.**

**Metaprop 25% WP** A novel, modern fungicide to protect the yield from a wide range of fungal and bacterial diseases.



**Protective  
+ Systemic**

## Main Advantages of Metaprop 25% WP

- Protective and Curative action
- Quick penetration offering residual action
- Uniform distribution into the plant tissues
- Effective also against Soil-borne diseases
- Excellent rain-fastness
- IPM Compatible

**Metaprop 25% WP combines 2 very effective active ingredients synergistically against a wide range of Oomycete fungi**



**Different but highly complementary modes of action.**

**Combined together, there is a synergistic effect that delivers exceptionally fast acting and reliable control of important diseases.**



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### Application timing

**Directions for use:** **Metaprop 25% WP** should be mixed with water to be ready for use. It may be applied with any type of spraying equipment.

- Spray **Metaprop 25% WP** 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

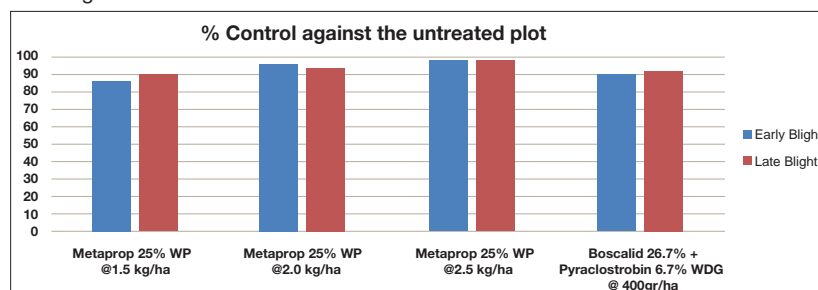
### Rate of application:

Crop	Disease	Foliar Application	Soil Application
Ornamentals, Roses	Downy Mildew, Phytophthora, Damping-off complex	2-2.5 kg/ ha in 1000 lt of water (50 gr/20lt of water)	4-5 kg/ha
Tomato, Potato, Peppers	Downy Mildew, Late blight, Early Blight, Fusarium, Damping-off complex	2-2.5 kg/ ha in 1000 lt of water (50 gr/20lt of water)	4-5 kg/ha
French beans, Peas	Downy Mildew, Late blight, Early Blight, Fusarium, Damping-off complex	2-2.5 kg/ ha in 1000 lt of water (50 gr/20lt of water)	4-5 kg/ha
Onions, Garlic	Downy Mildew, Purple blotch, Fusarium, Damping-off complex	2-2.5 kg/ ha in 1000 lt of water (50 gr/20lt of water)	4-5 kg/ha

### Field Trials

Extensive field trials and commercial applications have proven the efficacy of **Metaprop 25% WP** against a wide range of diseases.

In the Netherlands (2018) **Metaprop 25% WP** was tested for the control of Early and Late Blight in Tomatoes.



**Untreated control**



**Tomatoes treated with Metaprop 25% WP**