



Whiteflies



Thrips



Spidermites



Aphids



Loopers

Prevail-P™

Bio-insecticide for the control of insect pests and spidermites on ornamentals and vegetables

Active ingredient:

5% d-Limonene from natural citrus extract

- ⇒ Prevail-P contains natural d-Limonene from specialised Citrus extract essential oil
- ⇒ Natural, biodegradable product
- ⇒ No adverse effect on the plants
- ⇒ Environmentally friendly

Description:

Prevail-P™ is a contact bio-insecticide based on natural d-Limonene for the control of insect pests and spidermites on vegetables and ornamentals.

Prevail-P™ acts as a contact and stomach bio-insecticide, with additional anti-feeding and repelling activity due to the essential oils it contains.

Prevail-P™ advantages:

- ↗ Suitable against a wide range of insect pests
- ↗ Quick knock-down effect
- ↗ Combined contact and stomach action
- ↗ IPM compatible
- ↗ Benign on beneficial insects and organisms
- ↗ Low residue product

Mode of Action:

- ⇒ Highly effective, non-systemic, contact and stomach bio-insecticide with quick knock-down effect.
- ⇒ The insects die within max. 24-48 hours following application.

Prevail-P™ has a double mode of action:

- i. Prevail-P™ interferes with the pests cuticle through a detergent effect, dissolving the soft segments and damages the integrity and permeability of the epicuticle in soft-body insects & mites.
- ii. Acts as a suffocating agent by blocking the respiratory tracts.





Directions for Use:

- ⇒ Prevail-P™ should be mixed with water to be ready for use.
- ⇒ It may be applied with any type of spraying equipment.
- ⇒ Always ensure thorough coverage of the canopy during application, especially on the underside of the leaves.
- ⇒ Do not apply this product through any type of irrigation system.

Rate of Application:

Crop	Pest	Rate	Remarks
Vegetables (Tomatoes, Cucurbits), Beans, Peas	Aphids, Whiteflies, Mealy bugs	500 ml/ 100 Lt of water	Spray evenly and thoroughly. Ensure full coverage with the spray mixture.
	Leafhoppers, Thrips	1000 ml/ 100 Lt of water	
Ornamentals (Roses)	Aphids, Mealy Bugs, Whiteflies	500 ml/ 100 Lt of water	
	Thrips	1000 ml/ 100 Lt of water	
Citrus	Citrus Thrips, Red Scale, Citrus Red Mite	200-400 ml/ 100 Lt of water	

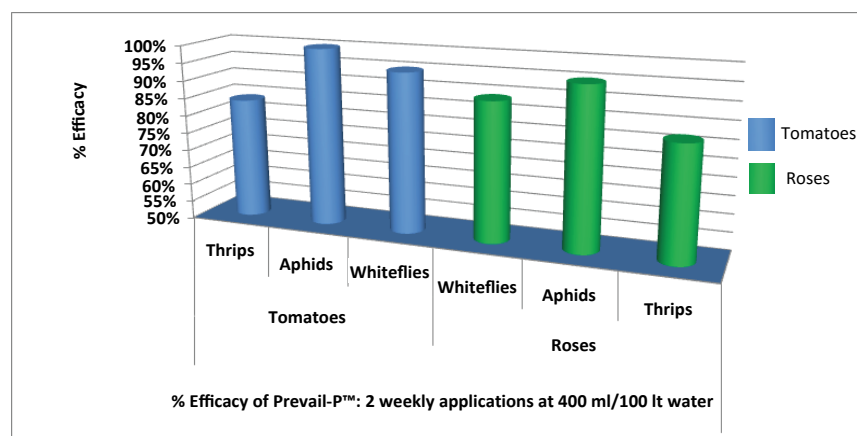
- Do not apply Prevail-P™ if rain is expected within 4 hours.
- Avoid mixing with alkaline material
- Preferably apply early in the morning or late in the evening

Field Trials

Extensive field research has proven the efficacy of Prevail-P™ against a wide range of pests.

In Italy (2015) Prevail-P™ was tested against Thrips, Aphids and Whiteflies on Tomatoes and Roses.

The results are depicted on the following graph:



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