



Prevail-PTM

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 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	



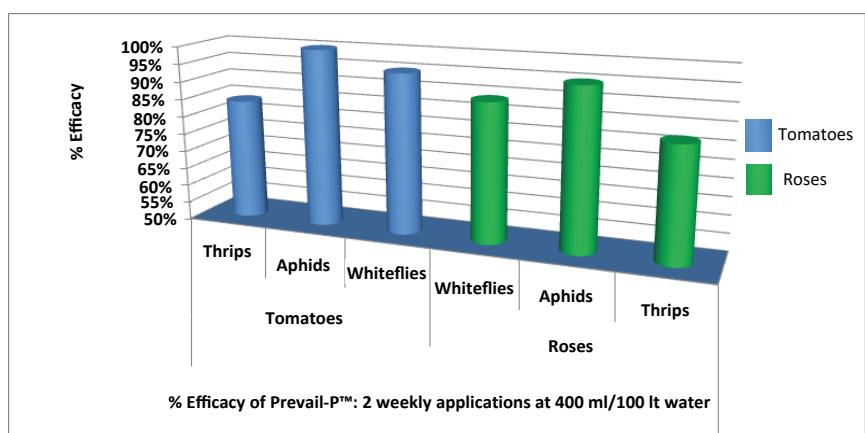
- Do not apply Prevail-P™ if rain is expected within 4 hours.
- Avoid mixing with alkaline material
- Preferably apply early in the morning or late in the evening

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:



Disclaimer: This information and all further technical advice is based on our present knowledge and experience and approvals from the registration authorities. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. In the event of any discrepancies between the information stated herein or any other information source and the information stated on the label of the product, the information stated on the label of the product will prevail. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names use by other companies is neither a recommendation, nor does it imply that similar products could not be used.