



Prevail-P™

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

Active ingredient:

5% orange oil

- Prevail-P contains natural orange oil.
- Natural, biodegradable product
- No adverse effect on the plants
- Environmentally friendly



Description:

Prevail-P™ is a contact bio-insecticide based on natural orange oil for the control of insect pests and spidermite 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:

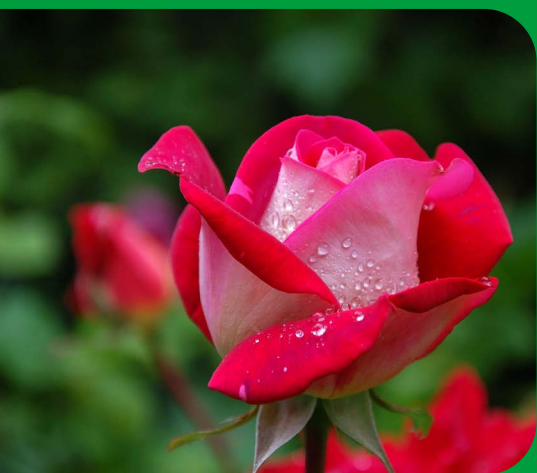
- Suitable against a wide range of insect pests
- Quick knock-down effect
- Combined contact and stomach action
- IPM compatible
- Benign on beneficial insects and organisms
- Low residue product

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:

1. 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.
2. Acts as a suffocating agent by blocking the respiratory tracs.



Important Note:

The indicated crops and recommended rate of application mentioned in this Product informative sheet may not be applicable in the country where the product is intended to be used. User must refer and use the product only as per the official registration at the country of use and the approved uses and rates by the authorized authorities. The supplier will not be responsible or liable if the product is used on crops which are not listed on the official label as approved the ministry of agriculture at the country of use.

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	Application rate	Application notes
Vegetables (Tomatoes, Cucurbits, Peppers), Beans, Peas, Soybean, Tobacco	Aphids, Whiteflies, Mealybugs	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	
Banana	Crimson mite	2-5 Lt/ha as full cover spray	
Ornamentals Roses	Aphids, Whiteflies, Mealybugs	500 ml/ 100 Lt of water	
	Thrips	1000 ml/ 100 Lt of water	Avoid spraying under hot and humid climate
Citrus	Citrus Thrips, Red Scale, Citrus Red Mite	200-400 ml/ 100 Lt of water	
Blueberries	Mealybugs, Scales	350-500 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.

% Efficacy of Prevail-P: 2 weekly applications at 400 ml/100L water

