



PLANThealth Spectrum

Combination fungicide and insecticide for roses and ornamentals.

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Background

Roses and ornamental plants are susceptible to attack by a variety of fungal diseases, insect pests and mites. Roses often suffer from blackspot, powdery mildew, downy mildew, rust and aphids.

Product

PLANThealth Spectrum controls of fungal diseases and insect pests. It contains 2 active ingredients:

Myclobutanyl

- Systemic and contact fungicide long lasting.
- Effective against the main groups on fungal disease on roses and ornamentals.
- Particularly effective against blackspot.

Tau-fluvalinate

- Contact insecticide long lasting.
- Effectively controls sap sucking and chewing insect pests including aphids, scale, mealybugs, thrips, bronze beetle, mites and more.
- Non-systemic applied to foliage only so safer for bees.

The result of this combination of actives is both curative and preventative control of disease and insect infestations.

Benefits and Features

- Dual action formula contact insecticide/miticide and systemic fungicide action giving longer lasting control.
- Curative systemic action of fungicide and contact insecticide controls existing diseases and insect pests.
- Preventative long lasting contact insecticide prevents new infestations and systemic fungicide stops diseases getting started.
- Fast acting.

Controls

- Blackspot
- Powdery mildew
- Downy mildew
- <u>Rust</u>
- <u>Aphids</u>
- <u>Scale insects</u>
- Mealy bugs
- <u>Whitefly</u>
- <u>Psyllids</u>
- Bronze beetle
- <u>Thrips</u>
- <u>Mites</u>
- and more...

Application

Directions

- 1. Concentrate Mix 10 ml per 1 L of clean water.
- 2. Spray foliage until run off occurs.
- 3. Spray leaves on both the upper and lower surfaces as complete coverage is required for effective control.
- 4. Apply every 10-14 days.

Tips

- The insecticide Tau-fluvalinate, in Spectrum, is also an acaricide/miticide and can be used to effectively control spider mites on ornamental plants. However, we recommend only using it in a targeted fashion and when the mite infestation is out of control, as it will also kill beneficial predatory mites.
- Apply to top and undersides of leaves.
- Avoid application in hot weather above 30°C.
- Best applied in cooler conditions at the beginning or end of the day.

Available As

- 250 ml, 500 ml concentrate.
- PLANThealth Spectrum Plus is a ready to use product with added foliar feed and is available in 750 ml

Active Ingredients

Concentrate – 4.4 g/L Myclobutanil, 9.6 g/L Tau-Fluvalinate in the form of an emulsifiable concentrate

Caution

- To protect beneficial pollinating insects such as bees do not apply onto plants likely to be visited by bees or in an area where bees are foraging.
- It is an offence to use this product on animals.
- Not for use on fruit or vegetables.

Regulations

- PLANT*health* Spectrum is not registered with ACVM for use on crops or animal feedstuffs.
- PLANT*health* Spectrum should not be used around plants in flower or about to come into flower due to risk to bees.
- Concentrate HSR000731.
- See www.epa.govt.nz for approval conditions.

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For information, advice and our interactive problem solver

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