

Blossom Protect™

Blossom Protect™ is a biological fungicide that fits well in a fire blight protection plan in pome fruit.

BENEFITS

- Effective protection against fire blight on pome fruit
- Unique mode of action
- Reduce the amount of resistant pathogens in the population
- No PHI
- Safe for humans and environment (not harmful to non-target organisms)

REGISTERED CROPS

- Pome fruit

GENERAL USAGE INFORMATION

- Agitate tank solution during application and use within 3 hours
- Apply Blossom Protect the day before predicted infection conditions. Further applications after 2 days if infection risk is still high and new blossoms open.
- To be mixed with Buffer Protect ("Component A"), a citric acid buffer supplied together with Blossom Protect against fire blight. Use 1.5 kg Blossom Protect together with 10.5 kg Buffer Protect for trees of 2 m canopy height.
- Adjust the amount of product depending on the canopy height
- Reduce number of applications to two in case of varieties sensitive for russetting
- Tank mixtures possible with: wettable sulphur, fluopyram, anilinopyrimidines and some DMI, other fungicides have to be applied separately from treatments with Blossom Protect the day before or two days after the application of Blossom Protect. Exception: lime sulfur can be applied 6 hrs after Blossom Protect. Contact your Nufarm Horticulture Specialist for more information on tank-mix partners.
- Maximum storage period of 10 months at room temperature (20°C) or 24 months at cool storage (8°C) from date of manufacture

TECHNICAL INFORMATION

CHEMICAL CLASS

> N/A – Biological

ACTIVE INGREDIENTS

> *Aureobasidium pullulans*

PACKAGING

> 12 kg box: Blossom Protect (1.5 kg canister) + Buffer Protect (10.5 kg bag)

RAINFAST

> Avoid application when heavy rainfall is in the forecast

PCP

> 30552

BIOLOGICAL FUNGICIDE

SPECIFIC CROP USAGE INFORMATION

DISEASE CONTROLLED RATE APPLICATION INFORMATION

BEARING AND NON-BEARING POME FRUIT

<p>Fire blight (<i>Erwinia amylovora</i>)</p>	<p>1 m canopy height: 0.75 kg/ha (500 L/ha water volume) (0.3 kg/ac. (202 L/ac. water volume))</p>	<p>5 applications per year Apply up to 4 times at 10%, 40%, 70% and 90% flowers open Spray mixture contains 1.05% (w/v) Component A (citric acid buffer) and 0.15% (w/v) Component B (active ingredients)</p>
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Always read and follow the product label for more detailed information on control of weeds, insects or disease, application directions, and use precautions. Please refer to label for more information including future label expansions that may include new crops, pests and use patterns. Please refer to label for re-entry periods.

Blossom Protect™ is a trademark of bio-ferm, a company of the Erber-Group.
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