

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

# Blossom Protect™

## Benefits

- Effective protection against fire blight on pome fruit
- Unique mode of action
- Reduces 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 2 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 2 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 18 months at room temperature (20°C) or 30 months at cool storage (8°C) from the manufacturing date

Biological  
fungicide

APPROVED FOR  
ORGANIC PRODUCTION



## 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

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## Specific crop usage information

DISEASE CONTROLLED      RATE      APPLICATION INFORMATION

### BEARING AND NON-BEARING POME FRUIT

DISEASE CONTROLLED	RATE	APPLICATION INFORMATION
Fire blight ( <i>Erwinia amylovora</i> )	1 m canopy height: 0.75 kg/ha (500 L/ha water volume) 0.3 kg/ac. (202 L/ac. water volume)	According to phenology: apply up to 4 times at 10%, 40%, 70% and 90% open blossoms (BBCH 61-69) According to a forecast system (e.g. Maryblyt): apply a maximum number of 5 times when model indicates risk of infection Application preferably in the evening. The solution should be stirred during application. Spray mixture contains 1.05% (w/v) Component A (citric acid buffer) and 0.15% (w/v) Component B (active ingredients)



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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.

Always read and follow label directions.

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

61952-12/18