

POST-HARVEST BIOLOGICAL FUNGICIDE FOR DECAY CONTROL

Bio-Save 10 LP is a biological fungicide labeled for the control and prevention of several post-harvest diseases on potatoes, cherries and pome fruits. Diseases include:

- Fusarium Dry Rot
- Silver Scurf
- Rhizopus Soft Rot
- Botrytis Gray Mold
- Mucor Rot
- Penicillium Blue Mold
- Rhizopus Soft Rot

*Refer to the product label for the complete list of crops and pathogens.

ADVANTAGES

- Based on a naturally occurring microorganism that allows for fast growth and works under competitive inhibition.
- Tolerance exempt.
- No known risks for resistance.
- Safe and easy to apply with most conventional application equipment.
- Complements current fungicide or sanitation practices*.
- Compatible with most IPM Programs.
- Easy to use.

MODES OF ACTION

- Enters wounds where disease spores are located and will last in the wounds throughout the storage period (at storage temperature).
- Once in the wound, the *pseudomonas* bacterium cannot be killed by surface sanitizers.

*Treatment can be used alone or in subsequent treatment with other surface sanitizers to increase effectiveness of both products. Never directly mix Bio-Save 10 LP with other sanitizers.

CHARACTERISTICS

Reg. No: 29673

Active Ingredient

Pseudomonas syringae Strain ESC-10

Guarantee

>9.0 X 10¹⁰ CFU/g

Package Size

500 g

Storage information

Store only in original containers under refrigerator conditions. Keep refrigerated or frozen until used.

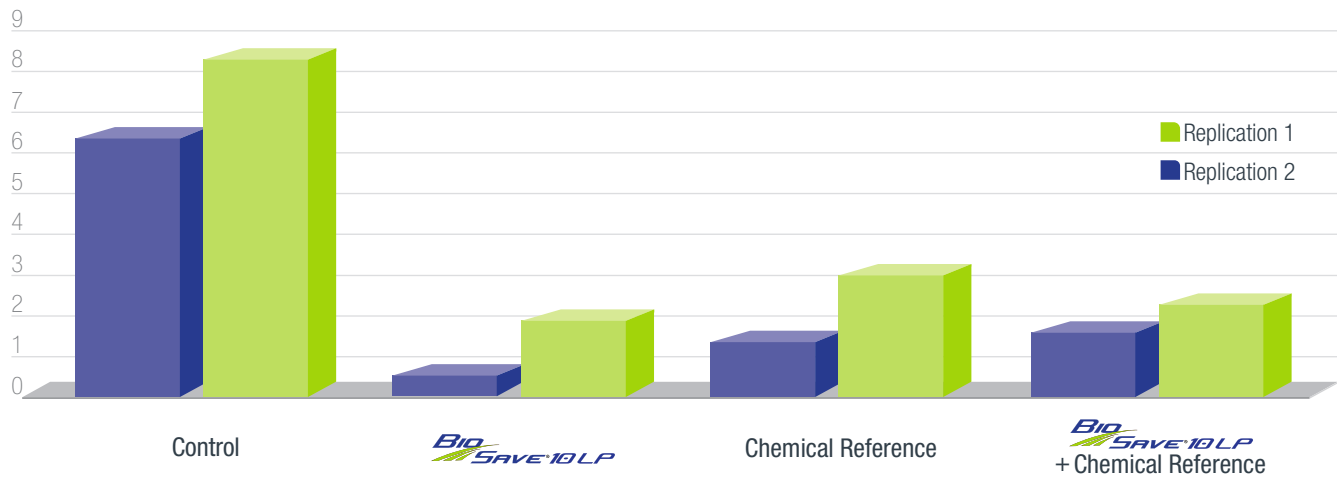
Always read and follow label instructions.

RECOMMENDED CROPS

- Potatoes
- Sweet Potatoes
- Fruit trees (apples, pears and cherries)

TRIAL RESULTS

External Dry Rot and Silver Scurf Severity (%)



Conclusion: Bio-Save 10 LP and chemical reference alone (applied at label rate) or in combination with each other **significantly reduced the incidence and severity of dry rot and silver scurf** in both replications.

APPLICATION RATES

CROP	DISEASE TARGET	APPLICATION RATES
Potatoes	Fusarium Dry Rot – Silver Scurf	500 g treats 300,000 lbs (140,000 kg) of potatoes
Sweet Potatoes	Rhizopus Soft Rot	500 g treats 300,000 lbs (140,000 kg) of sweet potatoes
Apples and Pears	Penicillium Blue Mold – Botrytis Gray Mold Mucor Rot	500 g treats 240,000 lbs (110,000 kg) of pome fruits
Cherries	Penicillium Blue Mold – Botrytis Gray Mold	500 g treats 100,000 lbs (50,000 kg) of cherries

About Lallemand Plant Care

For over 100 years, Lallemand has been an expert in yeast and bacteria manufacturing. It is now a global leader in the development, production, and marketing of microorganisms for various industries. Using sound science and know-how, Lallemand Plant Care provides effective microbial-based solutions that deliver agronomic, economic, and sustainable value to growers.