



POST-HARVEST BIOLOGICAL FUNGICIDE FOR DECAY CONTROL

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

- ✓ Fusarium Dry Rot
- ✓ Silver Scurf
- ✓ Rhizopus Soft Rot
- ✓ Botrytis Gray Mold
- ✓ Mucor Rot
- ✓ Penicillium Green Mold
- ✓ Penicillium Blue Mold
- ✓ Geotrichum Sour 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.

RECOMMENDED CROPS

- Potatoes
- Sweet Potatoes
- Fruit trees (apples, pears and cherries)
- Citrus (oranges, grapefruits and lemons)

*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

EPA Reg. No: 64137-23

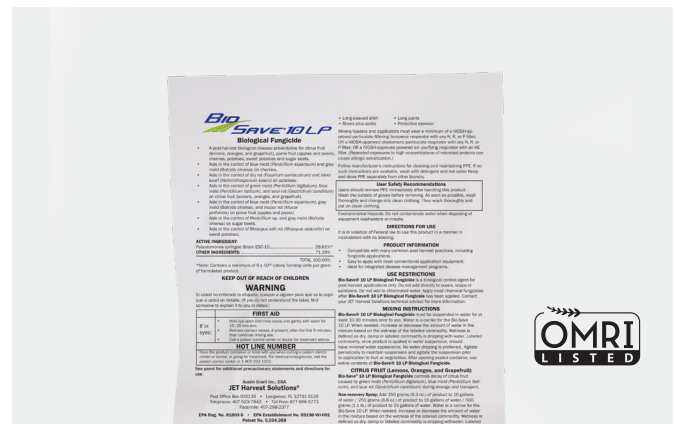
Active Ingredient
Pseudomonas syringae
Strain ESC-10

Guarantee
>9.0 X 10¹⁰ CFU/g

Package Size
150 g, 500 g

Storage information
Store only in original containers under refrigerator conditions. Keep refrigerated until used.

Always read and follow label instructions



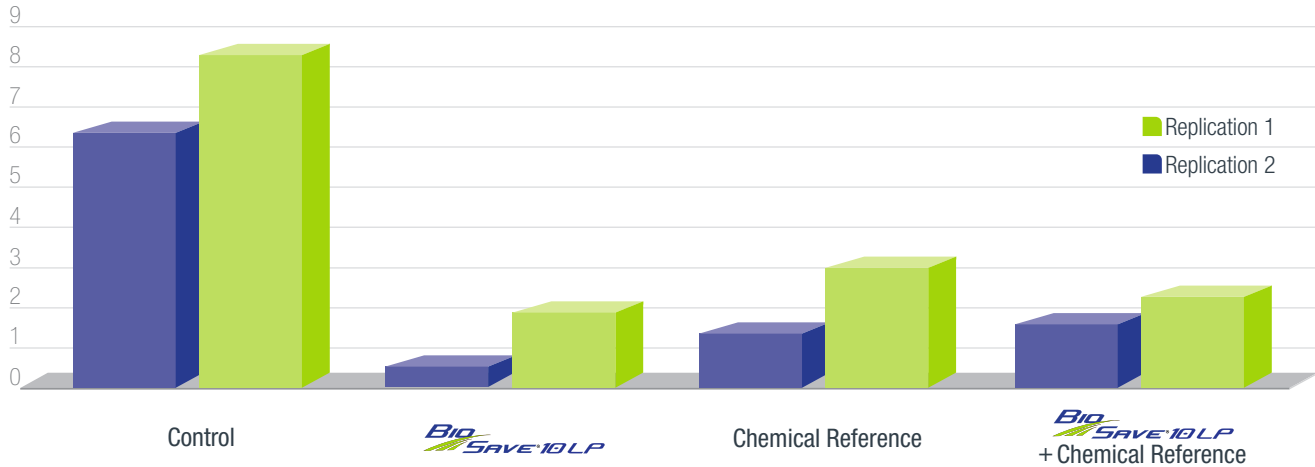
MODES OF ACTION

- 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.



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 of potatoes
Sweet Potatoes	Rhizopus Soft Rot	500 g treats 300,000 lbs of sweet potatoes
Apples and Pears	Penicillium Blue Mold – Botrytis Gray Mold Mucor Rot	500 g treats 240,000 lbs of pome fruits
Cherries	Penicillium Blue Mold – Botrytis Gray Mold	500 g treats 100,000 lbs of cherries
Citrus, Oranges, Grapefruits and Lemons	Penicillium Blue Mold – Penicillium Green Mold – Geotrichum Sour Rot	500 g treats 100,000 lbs of citrus

About Lallemand Plant Care

Since the beginning of the 20th Century, LALLEMAND has been an expert in yeast and bacteria manufacturing. The family-owned company is now a global leader in the development, production, and marketing of microorganisms for various agri-food industries. Using sound science and know-how, LALLEMAND PLANT CARE (LPC) works closely with clients to deliver the right technology, in the right formulation, for the right application. LPC is committed to solving grower challenges, significantly improving yield and crop vitality.

Microbial By Nature

www.lallemandplantcare.com



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