

# BIO-SAVE® 10 LP Biological Fungicide

Austin Grant Inc., DBA

## JET Harvest Solutions

- A postharvest biological disease preventative for citrus, pome fruits and potatoes.
- Aids in the control of blue mold (*Penicillium expansum*) and gray mold (*Botrytis cinerea*).
- Aids in the control of dry rot (*Fusarium sambucinum*) and silver scurf (*Helminthosporium solani*) on potatoes.

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EPA Reg. No. 81803-5  
EPA Establishment No. 72976-FL-1  
Patent No. 5,554,368

Net Contents: 500 grams

### ACTIVE INGREDIENT:

*Pseudomonas syringae* Strain ESC-10.....29.8%

OTHER INGREDIENTS:.....70.2%  
100%

Note: Contains a minimum of  $9 \times 10^{10}$  colony forming units per gram of formulated product.

### KEEP OUT OF REACH OF CHILDREN WARNING PRECAUTIONARY STATEMENTS

**Precaución al Usuario:** Si ud. no lee Ingles, no use este producto hasta que el etiqueta haya sido explicada ampliamente.

**Hazards to Humans and Domestic Animals:** Avoid contact with skin, eyes and clothing. When mixing wear protective eye wear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

**Environmental Hazards:** Do not contaminate water when disposing of equipment wash waters or rinsate.

#### FIRST AID

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> <li>• Have product container or label with you when calling a poison control center or doctor, or going for treatment.</li> </ul>
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#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store only in original containers under refrigerator conditions. Avoid heat or warm temperatures during storage or transportation. Keep refrigerated until used. Store product separately from foods.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Put empty container in trash. Do not re-use empty container.

## DIRECTIONS FOR USE

It is in violation of Federal law to use this product in a manner inconsistent with its labeling.

### GENERAL DIRECTIONS

- Compatible with many common postharvest practices, including fungicide applications.
- Easy to apply with most conventional application equipment.
- Ideal for integrated disease management programs.

**Bio-Save® 10 LP** is a naturally occurring biological control agent for postharvest applications only. Do not add directly to waxes, soaps or sanitizers. Do not add to chlorinated water. Apply most chemical fungicides after **Bio-Save® 10 LP** has been applied. Contact your JET Harvest Solutions technical advisor for more information.

### CITRUS FRUIT (Lemons, Oranges, Grapefruit)

**Bio-Save®10 LP** controls decay of citrus caused by green mold (*Penicillium digitatum*), blue mold (*Penicillium italicum*) and sour rot (*Geotrichum candidum*) during storage and transport.

**Non-recovery Spray:** Add 500 grams of product to 30 gallons of water. Agitate the mixture to ensure proper suspension. Apply by drip or spray system to freshly cleaned fruit, prior to waxing. Apply over soft, clean brushes or donut rolls.

### CHERRIES

**Bio-Save®10 LP** controls decay of cherries by blue mold (*Penicillium expansum*) and gray mold (*Botrytis cinerea*).

**Conventional Dip or Drench:** Add 500 grams of product to 30 gallons of water. Agitate the mixture to ensure proper suspension. Drench fruit thoroughly. Recycled dip/drench suspension will need to be recharged at intervals dependent on individual customer use; consult a JET Harvest Solutions technical advisor for more information.

**Overhead Application System:** Add 500 grams of product to 30 gallons of water. Agitate the mixture to ensure proper suspension. Apply over conveyor belt or rollers by drip or spray to cherries prior to packaging. Uniform coverage is required. Recycled suspension will need to be recharged at intervals dependent on individual customer use; consult a JET Harvest Solutions technical advisor for more information. Best control is obtained with an application rate of 1 gallon of suspension to 2,000-4,000 lbs. of cherries.

### APPLES AND PEARS

**Bio-Save® 10 LP** controls decay caused by blue mold (*Penicillium expansum*), including benzimidazole-resistant strains, gray mold (*Botrytis cinerea*) and mucor rot (*Mucor piriformis*) on apples and pears in both cold storage and controlled atmosphere storage.

**Bio-Save® 10 LP** is effective on these and other pom p fruits: d'Anjou pears and the following apple cultivars: Red Delicious, Golden Delicious, Granny Smith, Fuji, Rome, Empire, Gala, Ida red, Jonathan, and Macintosh.

**Conventional Dip or Drench:** Add 500 grams of product to 80 gallons of water. Agitate the mixture to ensure proper suspension. Treat fruit for at least one minute. Recycled dip/drench suspensions will need to be recharged at intervals dependent on individual use conditions; consult a JET Harvest Solutions technical advisor for more information. **Bio-Save® 10 LP** can be tank-mixed with the anti-

scald compound diphenylamine (DPA) when used according to label directions.

**Non-recovery Spray:** Add 500 grams of product to 80 gallons of water. Agitate the mixture to ensure proper suspension. Apply to freshly cleaned fruit prior to waxing. Apply over soft, clean brushes or donut rolls.

### POTATOES

**Bio-Save®10 LP** controls the decay caused by dry rot (*Fusarium sambucinum*) and silver scurf (*Helminthosporium solani*) on both seed and storage potatoes.

**Overhead Spray Application:** Add 500 grams of product to a minimal amount of water (approximately 30 gallons). Agitate the mixture to ensure proper suspension. Apply over conveyor belt or rollers by drip or spray to potatoes prior to storage. Uniform coverage is required. Apply the entire suspension to 3000 sacks (100 pounds each) of potatoes.

### WARRANTY STATEMENT

JET Harvest Solution's instructions for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer; no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practices. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such or in combination with other materials.

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**Lot #**