Bio-Save® 10 LP

ACTIVE INGREDIENT:

| Pseudomonas syringae Strain ESC-10 | 29.8% |
|---|--------|
| INERT INGREDIENTS: | 70.2% |
| Total | 100.0% |
| Note: Contains a minimum of 9 x 10 ¹⁹ colony forming units per gram of | |

Note: Contains a minimum of 9 x 10" colony forming formulated product.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS

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

"nvironmental Hazards: Do not contaminate water hen cleaning equipment or disposing of equipment wash waters or rinsate.

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If in eves:

- 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 eve.
- Call a poison control center or doctor for treatment advice.
- Have product container or label with you when calling a poison control center or doctor, or going for treatment.



EcoScience

PRODUCE SYSTEMS DIVISION

153 Sabal Palm Drive Longwood, FL 32779 Telephone: 407-682-8542

Toll Free:

877-866-5773

Facsimile: 407-872-2261

ACCEPTED

AUG 9 2001

Under the Federal Insecticides Fungicide. and Rodenticide Act. as amended, for the pesticide EPA Reg. No.

EPA Reg. No. 68182-18

EPA Establishment No. 68182-FL-001 Net Contents: 150, 250, 500 grams

Patent No. 5,554,368

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. Application of most chemical fungicides should occur after Bio-Save® 10 LP has been applied. Contact your EcoScience technical advisor for more information.

CITRUS FRUIT (Lemons, Oranges, Grapefruit)

Bio-Save®10 LP is recommended to aid in the control of green mold (Penicillium digitatum), blue mold (Penicillium italicum) and sour rot (Geotrichum candidum).

Non-recovery Spray: Add 150 grams of product to 10 gallons of water / 250 grams of product to 15 gallons of water / 500 grams of product to 25 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 is recommended to aid in the control of blue mold (Penicillium expansum) and gray mold (Botrytis cinerea).

Conventional Dip or Drench: Add 150 grams of product to 10 gallons of water / 250 grams of product to 15 gallons of water / 500 grams of product to 25 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 an EcoScience technical advisor for more information.

Overhead Application System: Add 150 grams of product to 10 gallons of water / 250 grams of product to 15 gallons of water / 500 grams of product to 25 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 an EcoScience 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.

DIRECTIONS FOR USE, Continued

APPLES AND PEARS

Bio-Save® 10 LP controls decay on apples and pears in both cold storage and controlled atmosphere storage. It is recommended for the control of blue mold (*Penicillium expansum*), including benzimidazole-resistant strains, gray mold (*Botrytis cinerea*) and mucor rot (*Mucor piriformis*). Bio-Save® 10 LP has been tested on d'Anjou pears and the following apple cultivars: Red Delicious, Golden Delicious, Granny Smith, Fuji, Rome, Empire, Gala, Idared, Jonathan, and Macintosh.

Conventional Dip or Drench: Add 150 grams of product to 25 gallons of water / 250 grams of product to 40 gallons of water / 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 an EcoScience 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.

jn-recovery Spray: Add 150 grams of product to 25 gallons of water / 250 grams of product to 40 gallons of water / 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 is recommended for the control of decay on both seed and storage potatoes. It will aid in the control of dry rot (Fusarium sambucinum) and silver scurf (Helminthosporium solani).

Overhead Spray Application: Add 150 grams of product to 25 gallons of water / 250 grams of product to 40 gallons of water / 500 grams of product to 80 gallons of water. Agitate the mixture to ensure proper suspension. Apply over onveyor belt or rollers by drip or spray to potatoes prior to storage. Uniform coverage is required. Best application is applied with a rate of one gallon of suspension to 2,000-4,000 lbs. of potatoes.

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.

WARRANTY STATEMENT

EcoScience Produce Systems recommendations 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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