

# BIO-SAVE™ 1000

## BIOLOGICAL FUNGICIDE

- A postharvest biological disease preventative for citrus fruits and cherries.
- Controls green mold, blue mold and sour rot on citrus fruits, and blue mold and gray mold on cherries.

### ACTIVE INGREDIENT:

*Pseudomonas syringae* Strain ESC-10..... 83%

INERT INGREDIENTS:..... 17%  
100%

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

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

### 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.

### STATEMENT OF PRACTICAL TREATMENT

**If in eyes,** flush with plenty of water. Get medical attention if irritation persists.

### STORAGE AND DISPOSAL

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

**Storage:** Store only in original containers under freezer conditions. Avoid heat or warm temperatures during storage or transportation. Keep frozen 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™ 1000** is a naturally occurring biological control agent for postharvest fruit 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™ 1000 has been applied. Contact your EcoScience technical advisor for more information.

**Bio-Save™ 1000** must be suspended in water for at least 10 minutes prior to use. Agitate periodically to maintain suspension and agitate the suspension prior to application to fruit. After opening sealed container, use entire contents of Bio-Save™ 1000.

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

**Bio-Save™ 1000** is recommended for the control of green mold (*Penicillium digitatum*), blue mold (*Penicillium italicum*) and sour rot (*Geotrichum candidum*).

**Non-recovery Spray:** Add 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™ 1000** is recommended for the control of blue mold (*Penicillium expansum*) gray mold (*Botrytis cinerea*).

**Conventional Dip or Drench:** Add 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.

**Non-recovery Spray:** Add 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 packaging. Apply on conveyor belt or rollers at a rate of 1 gallon of solution to 2,000-4,000 lbs of cherries.

### WARRANTY STATEMENT

EcoScience Produce Systems Corp.'s recommendations for the use of this product are based upon tests believed to be reliable. Tests have not been made on all varieties or in all states or under all conditions. 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.

ECOSCIENCE PRODUCE SYSTEMS CORP.'S LIABILITY FOR ANY MALFUNCTION OR NON-FUNCTION OF THIS PRODUCT SHALL BE LIMITED TO THE ACTUAL COST OF REPLACEMENT OF THE PRODUCT, AND SHALL NOT, IN ANY EVENT, EXCEED THE ORIGINAL PURCHASE PRICE THEREOF. ECOSCIENCE PRODUCE SYSTEMS CORP. SHALL UNDER NO CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL, REMOTE OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECTS OR ALLEGED DEFECTS IN THIS PRODUCT, EXCEPT TO THE EXTENT THAT AN ALLOWANCE FOR INCIDENTAL DAMAGES IS MANDATED BY APPLICABLE LAW. ECOSCIENCE PRODUCE SYSTEMS CORP. SHALL HAVE NO LIABILITY FOR ANY CLAIM RESULTING FROM THE MISUSE OF THIS PRODUCT OR ANY USE OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY DESIGNED. No agent of EcoScience Produce Systems Corp. is authorized to make any warranties beyond those contained herein.

EPA Reg. No. 68182-10

EPA Establishment No. 2375-DNK-001

US Patent Pending

Net Contents: 500 grams

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**ACCEPTED**  
JUL 18 1997  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 68182-10