

Bio-Save[®] 10 LP

Directions for Use on Cherries

Bio-Save[®] 10 LP is recommended to aid in the control of blue mold (*Penicillium expansum*) and gray mold (*Botrytis cinerea*).

Bio-Save[®] 10 LP is a freeze-dried formulation of a naturally occurring biological control agent for post-harvest applications only. Do not add directly to waxes, soaps or sanitizers. Do not add to chlorinated water. Although Bio-Save[®] can be used directly after chlorinating, small amount of chlorine escaping through to the Bio-Save[®] application site will not adversely effect the Bio-Save[®] application. Application of most chemical fungicides should occur after **Bio-Save[®] 10 LP** has been applied.

Storage: Store only in original foil pouches under refrigerator conditions or colder. Keep the temperature lower than 40°F during storage. Colder is better for the longevity of the product. Freezer temperatures are permitted for storage. Avoid extreme heat or warm temperatures during storage or transportation. The packages can be transported to the packinghouse at room temperature. Use the complete contents of the package when mixing.

Flood Box Application (Recovery): Add 500 grams (one foil pouch) of product to 25 gallons of water. Agitate the mixture to ensure proper suspension. Because Bio-Save[®] is a fine powder, initially mix in a small quantity of water and then add to the remaining water. Drench fruit thoroughly. Recycled drench suspension will need to be recharged at intervals dependent on individual customer use. Be careful not to permit excessive chlorinating or dilution of product suspension. Consult a Bio-Save[®] Division technical advisor for more information.

Overhead Spray Application (Non-Recovery): Add 500 grams (one foil pouch) of product to 25 gallons of water. Because Bio-Save[®] is a fine powder, initially mix in a small quantity of water and then add to the remaining water. To ensure proper suspension, best results can be found when the suspension is agitated. Generously apply over conveyor belt or rollers by spray to cherries prior to packaging. Uniform coverage is required. Use an application rate of one (1) gallon of suspension to 2,000 lbs. of cherries or until fruit is completely covered with a fine mist or spray.

Product Disposal: Mix only enough Bio-Save[®] to be used in 24–48 hours. Product should be applied within 48 hours of mixing. After 48 hours, the efficacy of the product begins to decline.

Sanitation: Flush Bio-Save[®] application equipment with fresh water every night. Use good water pressure and clean well. Bio-Save[®] should always be added to a clean tank every 48–72 hours. Every 7–10 days sanitize the application equipment with dilute chlorinated water (about 25 PPM) followed by an extensive fresh water flush.