



TECHNICAL DATASHEET

PRODUCT NAME – KIF SO2 Release Bags

PRODUCT CODE – KIF SO2 bags

PRODUCT DESCRIPTION

Gray mold (*Botrytis cinerea*) is the most destructive of the postharvest diseases of table grapes, primarily because it develops at temperatures as low as 31°F (-0.5°C) and grows from berry to berry. Gray mold first turns berries brown, then loosens the skin of the berry, its white, thread-like hyphal filaments erupt through the berry surface, and finally masses of gray colored spores develop. Wounds near harvest also provide opportunities for infections.

KIF SO2 release bags for grapes are an effective and economical way to inhibit pathological disorders in grapes.

FEATURES

- Removes mould and fungal growth, decay, discoloration in results no wilting, softening, scald, loss of crunch, tenderness, weight loss etc.
- Use during postharvest handling of grapes and increases the shelf life of grapes during storage and transit at controlled temperature (Cold Store).
- Slows down the deterioration rate.
- Use during storage or domestic and international shipments like via air, sea, reefer vans, train trucks, moving coolers units, CA rooms and cold storage's.



Botrytis Decay



Gray Mould



Gray Mould



Gray Mould





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USAGE

Simply place the KIF SO2 Grape Guard Liner bags inside the grape boxes before putting grapes. Place the grapes inside the liner bags and then fold them over the grapes and close the corrugated box. Please note that the Corrugated Box must have sufficient ventilation and place this box in precooling chamber for immediate control of decay and loss of moisture, after achieving the berry temperature around 1 to 2°C at precooling chamber, grapes boxes must be shifted at cold store where temperature is maintained at 1 to 2°C throughout the storage cycle.

PACKING INSTRUCTIONS

- The effectiveness of the SO2 release Grape Bags depends upon the quality of Grapes, Packing method, storage temperature and transit condition destination.
- The bags must be opened and immediately

closed after packing grapes.

- There may be a pungent smell of SO2 when opening these bags so sensitive individuals known to having allergic reaction to SO2 should avoid handling.

DURABILITY OF KIF GRAPE GUARDS

KIF SO2 Release bags can be used stored for more than two years, if stored according to manufacturer's instruction.

SAFETY INFORMATIONS

- Keep Out Of Reach Of Children
- Keep Container Tightly Closed
- Some people may be sensitive to Sulfur Dioxide.

- Not For Internal Consumption
- Consult Material Safety Data Sheet For More Information
- Safe to be used with edibles

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TECHNICAL PROPERTIES

Physical Property	Value
Thickness	50 microns
Size	Custom
Colour	Transparent
Printing	Custom Possible

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on validations and tests conducted by KEEP IT FRESH LLP or its partners and are believed to be reliable, but the accuracy or completeness thereof is not guaranteed. We warrant our products will be free from defects when shipped to customer. Our obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Keep it fresh llp or its partners or agent of the claimed defect within 3 months after shipment of product to customer. Customer shall pay all freight charges for replacement products. We shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. And any financial claims shall be limited to the value of the paper sold. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.