



# TECHNICAL DATASHEET

## PRODUCT NAME – KIF SCRUBBER

PRODUCT CODE- KIF Scrubber 657

### PRODUCT DESCRIPTION

Ethylene removal is a natural process that does not affect the property of fruit or vegetable. Ethylene that is released naturally can be continuously removed by KIF Ethylene Scrubber ES 657 through the process of adsorption and chemisorption. Ethylene Scrubber (BES) extends shelf life of fruits and vegetables, minimizes loss due to decay, ensures off season availability and eliminates harmful preservation practices that use Nitrogen and Sulphur gas. Fruits and vegetables, thus retain their naturalness and can be ripened as per demand without bearing traces of toxic gases. It converts ethylene naturally to releases air free from Ethylene resulting in lowering the ethylene levels in the cold storages naturally.

### 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 produce (fresh fruits, vegetables and flowers)
- Slows down the deterioration rate.

- Use during storage or domestic and international shipments like via air, sea, reefer vans, train trucks, moving coolers, kitchen refrigeration units and cold storages.
- Nature friendly, made up of natural minerals, chemically inert and non-toxic.
- Can be decomposed of as normal waste.

### DOSAGE

One scrubber machine is ideal for 50 cbm area and the Ethylene Absorbant Balls need to be topped and replenished every 30 days depending on the type of produce stored.

### INSTALLATION

Simply plug the scrubber in a 5 Amp. connection, to start quick action of ethylene removal from your cold storage.

It is safe, environment friendly and biodegradable product.

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### USAGE

KIF ethylene catalyst are available in 2 versions: static and mobile. Ensures that the ethylene level for kiwi fruit conservation is lower than 0.02ppm. Gives sellers and wholesalers of ethylene-sensitive fruit (e.g.melons) greater flexibility to act on the market by extending the storage period. The air in the refrigerator is channeled out by one of the fans. The ethylene in the air is burned in the central part (catalytic layer), and then is released back into the refrigerator without any ethylene molecules.

### APPLICATIONS

- Protection of Fresh fruits, vegetables and flowers from ethylene, moisture and fungal effect.
- Increases the shelf life of produce in CS/CA rooms.
- Inhibits ripening, growth of mould and fungus.



KIF Scrubber ES 657 At Roshan Frozen Ice & Cold Storage, Kundali Sonipat Haryana.

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### TECHNICAL PROPERTIES

Physical Properties	Value
KIF composition	4-7mm ball
Material	Ethylene absorber

### PRODUCT PICTURE

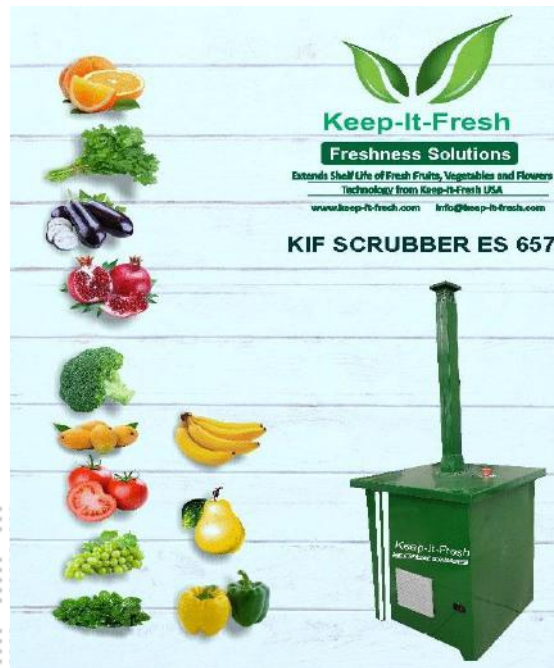


### DISPOSAL

Recommendation: Do not allow product to reach sewage system.

Disposal of product or waste must comply with official local regulations.

Packaging that cannot be recycled must be disposed in the same manner as the product.



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#### SAFETY INFORMATIONS

- Keep Out Of Reach Of Children
- Keep Container Tightly Closed
- Not For Internal Consumption
- Consult Material Safety Data Sheet For More Information
- Safe to be used with edibles
- FDA certified

#### DECLARATION

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### PRODUCT CODE- KIF Scrubber 657

Middle East & North Africa) United Kingdom United States Uruguay Vietnam

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