



TECHNICAL DATASHEET

PRODUCT NAME – KIF MINI SCRUBBER

PRODUCT CODE- KIF Mini Scrubber 101

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 Mini Scrubber 101 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.

- Used in cold stores or domestic transportation like reefer and non reefer vans.
- 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 25000 cft area and the Ethylene Absorbant Balls need to be topped and replenished every 30 days depending on the type of produce stored.

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.

INSTALLATION

Simply plug the scrubber in a 1-2Amp.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

Ensures that the ethylene level for kiwi fruit is converted into very low ppm level. Gives sellers and wholesalers of ethylene-sensitive fruit (e.g.melons) greater flexibility to act on the market by extending the storage period.

The inlet nozzle of the machine sucks air from the surrounding and as the air comes in contact with power balls ethylene absorption phenomenon takes place. The purified air that is the air free from ethylene released back into the refrigerator.

APPLICATIONS

- Protection of fresh fruits, vegetables and flowers from ethylene, moisture and fungal effect.
- Increases the shelf life of produce in cold stores and reefer vans.
- Inhibits ripening, growth of mould and fungus.



KIF Mini Scrubber 101 At Client's cold storage.



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TECHNICAL PROPERTIES

Physical Properties	Value
KIF composition	4-7mm ball
Weight of power balls	10 kg
Material	Ethylene absorber
Weight of machine	31.4 kg
Machine Dimension	457.20 x 273.50 x 765 mm
Warranty	Life time warranty
Change Cycle	Once in every month

PRODUCT PICTURE



Power balls charging area

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

- KeepOutOfReachOfChildren
- Keep Container TightlyClosed
- NotForInternalConsumption
- ConsultMaterialSafetyDataSheetForMore Information
- Safetobeusedwithedibles
- FDAcertified

DECLARATION

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