



TECHNICAL DATASHEET

PRODUCT NAME – KIF KIFFY PADS

PRODUCT CODE – KIF Kiffy PADS 607

PRODUCT DESCRIPTION

Fresh Vegetables, Fruits & Flowers face mechanical and chemical damage after harvesting. KIF Kiffy pads are the right solution to protect fruits from physical damage and also slow the ripening process naturally.

Fruits start to ripen after harvesting and during the ripening process release ethylene gas and water vapour. This ethylene gas when in the package increases the ripening rate of the fresh produce hence aggravating the ripening process resulting into faster rotting of the fresh produce. The ethylene gas and water vapour produced work as catalyst to the ripening process which in turn causes faster spoilage and microbial damage.

Apart of ethylene damage growers, exporters, importers and suppliers also face major losses due to improper packing practices. Lack of proper cushioning or improper alignment of paper frills, fiber sheets and thermocol in fruit boxes impose pressure on fruits surface, because of this fruits get de-shaped and also causes several other issues in packed fruits like black patches, fruit damage and overall fruit spoilage.

Keep It fresh Kiffy Pads can be easily placed with fresh fruits & vegetables in trays, crates and boxes or in boxes placed one over another during shipment. The pads work in a multiple

ways to protect and extend shelf life of fresh produce.

KIF Series Solution is the most effective way to inhibit weight loss, deterioration, tenderness, color and taste change. pads are filled with power balls made with special composition mixture of zeolite powder and potassium permanganate in a fixed certain percentage that causes ethylene & moisture absorption and simultaneously causing volatile bacterial inhibition (VBI). Power balls are assimilated with fiber thread cushions and filled in pads. Ethylene causes shattering, deterioration and ripening on the other hand excess moisture is likely to speed up decay and the development of mould and fungus either during the storage/transportation period or after removal from the packaging.

Keep it fresh Pads forms a breathable membrane the moment it comes in contact with fresh fruits and vegetables. While cushion provides proper produce packaging and protects produce from damage. These can be easily placed with the fresh produce and absorb the ethylene gas and saves produce from damage due to pressure.

KIF Kiffy pads are available in different sizes from according to customer & volumetric requirements.

FEATURES

- Removes ethylene, mould and fungal growth, decay, discoloration, uneven

Keep It Fresh LLP - 18 Sec 6 Manesar, Gurugram, India
USA - 14310 Gannet St , La Mirada, California
info@keep-it-fresh.com www.keep-it-fresh.com
Italy | France | India | China | Mexico





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ripening, wilting, softening, scald, loss of crunch, tenderness, weight loss and other effects caused by ethylene gas

- Saves packed produce from pressure damage
- Use during postharvest handling of produce (fresh fruits, vegetables and flowers)
- Slows down the ripening process
- Use during storage or domestic and international shipments like via air, sea, reefer vans, train trucks, moving coolers, kitchen refrigeration units and cold storage's
- Nature friendly, made up of natural minerals, chemically inert and non-toxic
- Can be decomposed of as normal waste

- Increases the shelf life of produce.
- Works on 3 way action system ethylene, moisture absorption and volatile bacterial inhibition (VBI) with cushioning effect.



USAGE

Simply place the Kiffy Pad over produce packed in conventional corrugated box or export packing. KIF Kiffy pads absorb ethylene gas from the pack and create a bacteria free environment and cushions provide proper produce alignment within the box and also saves the produce from pressure damage. Hence extend the shelf life of packed fresh fruit and vegetables.

APPLICATIONS

- Protection of Fresh fruits, vegetables and flowers from ethylene effect and pressure damage.





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TECHNICAL PROPERTIES

| Physical Properties | Value |
|-----------------------------|-------------|
| Weight of base paper (gsm) | 25-30 grams |
| Weight of power balls (gsm) | 5 grams |
| Total Weight of Pad (grams) | 80-90 |

PACKAGING AND STORAGE

Available in Pads. Store in a cool dry place and always keep Pads sealed when not in use.

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.

SAFETY INFORMATION

- 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

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information

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LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on validations and tests conducted by KEEP IT



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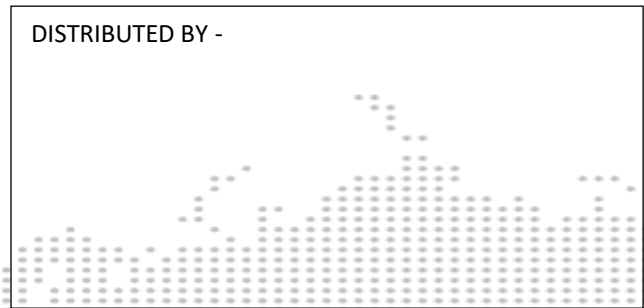
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Keep It Fresh LLP - 18 Sec 6 Manesar, Gurugram, India
 USA - 14310 Gannet St , La Mirada, California
 info@keep-it-fresh.com www.keep-it-fresh.com
 Italy | France | India | China | Mexico

