



TECHNICAL DATASHEET

PRODUCT NAME – KIF CASSETTE

PRODUCT CODE- KIF 5/11 OR 105/111

PRODUCT DESCRIPTION

KIF Capsules are special device based of innovative technology to absorb ethylene and are filled with natural material that causes volatile bacterial inhibition to extend the shelf life of fresh fruits and vegetables stored in refrigerated conditions.

Fresh Vegetables, Fruits & Flowers start to ripen after harvesting and during the ripening process release ethylene gas and water vapor.

This ethylene gas when in the storage 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 vapor produced work as catalyst to the ripening process which in turn causes faster spoilage and microbial damage.

Natural occurring clay and minerals are filled in snap fit box sealed with ultrasonic rays to form Keep It fresh Capsules. KIF Capsules can be placed inside refrigerators and walking coolers with fresh fruits, vegetables and flowers. The Capsules work in a multiple ways to protect and extend shelf life of fresh produce. Keep it fresh Papers forms a breathable membrane the moment it comes in contact with fresh fruits and vegetables.

FEATURES

- Absorbs ethylene, unrequired moisture and volatile bacterial from the refrigerated containers.
- 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 refrigerator storage or walking coolers kitchen refrigeration units.
- Nature friendly, made up of natural minerals, chemically inert and non-toxic

INSTALLATION

Just install the Capsule in the refrigerator or walking cooler where fresh fruits and vegetables are stored. KIF Capsules can be placed in household refrigerators or stuck on to the wall of refrigerator with the double tape behind the Capsule KIF Capsule absorbs ethylene gas from the produce and create a bacteria free environment inside the refrigerator to extend the shelf life of packed fresh fruit and vegetables. This would depend upon the kind of fresh produce and the quantity of ethylene produced.

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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USAGE

Simply place the Capsule in the refrigerator or walking cooler. KIF Cassettes absorbs ethylene and moisture and forms a protective and bacterial free environment to preserve the packed fresh fruit and vegetables. This would depend upon the kind of fresh produce and the rate of ethylene produced.

APPLICATIONS

KIF Cassette are extremely simple and convenient to install. The device should be installed at the earliest possible time. Simply select a space within any enclosure where fresh fruits and vegetables are stored in optimum and refrigerated conditions.

- Remove the wrapping film on the Cassette.
- Verify the surface to which the device will be affixed is clean and free of debris.
- Remove the adhesive backing behind the cassette and stick it on the surface.

PRODUCT PICTURE



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Physical Properties	KIF 105	KIF 111
Size	2"X2"X1"	3.25"X2"X1"
KIF Composition	20gm	50gm
Protection period	21 days	45 days
Self Adhesive Backing	Yes	Yes
Material	Ethylene Absorbers	Ethylene Absorbers

SAFETY INFORMATION

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

PACKAGING AND STORAGE

Available in capsule form. Store in a cool dry place and always keep cassette 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.

DECLARATION

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It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations.

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LIMITED WARRANTY

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Ukraine United Arab Emirates and MENA
(Middle East & North Africa) United Kingdom United States
Uruguay Vietnam

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