



UP TO
5X
LIFE
EXTENSION

ETHYLENE

REMOVAL PAPER

KIF PAPER

REMOVES ETHYLENE

INCREASES SHELF LIFE

PREVENTS MOULDS FUNGUS

SAVES FOOD WASTAGE BY UPTO 40%

DECREASES ODOUR

LOWERS CROSS CONTAMINATION

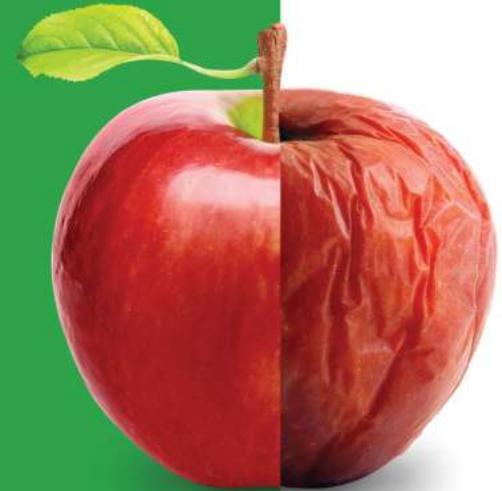
100% RECYCLABLE



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KIF PAPER



Fresh Vegetables, Fruits & Flowers 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.

Keep It fresh Paper can be easily placed with fresh fruits, vegetables and flowers in trays and boxes or can be used for wrapping. The sachets work in a multiple ways to protect and extend shelf life of fresh produce. KIF Solution is the most effective way to inhibit weight loss, quality and shelf life is to use KIF Shelf Life Extension Series Systems. Papers are coated with a 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). 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 Papers forms a breathable membrane the moment it comes in contact with fresh fruits and vegetables. These can be easily placed with the fresh produce and absorb the ethylene gas which gets entrapped within these papers. The absorption of the gas reduces the ripening speed and hence increasing the shelf life of fresh produce.

KIF Papers & Chips



Home usage



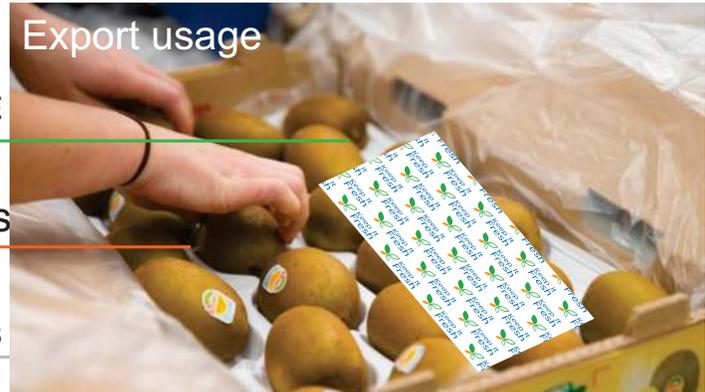
REDUCES ETHYLENE INCREASES SHELF LIFE

FORTIFIED WITH NATURALLY OBTAINED SUBSTANCES

100% RECYCLABLE PRODUCT AND CAN BE USED UPTO 5 TIMES

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)
- Slowsdowns 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



Export usage

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



Keep It
Fresh

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ETHYLENE

FILTRATION SYSTEMS

Comparisons

