

# KIF Map Bags

Problems with avocado Shelf & Storage Life



## Use KIF MAP BAGS !



**ETHYLENE ABSORPTION**

**CO<sub>2</sub> MODULATION**

**O<sub>2</sub> ABSORPTION**

**ANTI-MIST TECHNOLOGY**

**MICRO PORES**

**FUNGAL REDUCTION**



Keep-It-Fresh box liners offer an alternative to controlled atmosphere shipping containers for international trade and season extension of Has avocados.

The Modified Atmosphere storage extension effect is initiated almost immediately after packing until the out-turn from Keep-It-Fresh at the end of the cold chain used throughout distribution.

Packaging can be implemented on a small or large scale and may be especially advantageous over CA options to meet short notice opportunities for shipments, sales of part CA room quantities or when CA capacity is not readily available. In many cases, users report superior storage extension over CA options.

## APPLICATIONS

- Slows the ripening of the avocados when stored between 3°C / 37°F and 6°C / 43°F.
- Maintains green skin colour
- Maintains firmness
- Allows for even colouring of all fruit when removed from Keep-It-Fresh box liner
- Suppresses the onset and development of rots
- Provides full marketing life after removal from Keep-It-Fresh



## Suitable For All Fruits

Atmosphere inside KIF MAP Bag



Fruits inside MAP Bags



Fruits outside MAP Bags

**Storage Life**  
60 days at 5 Degree

**Shelf Life**  
4 days at 20 Degree

## SPECIAL ATTRIBUTES



Slowdown cell membrane degradation and loss of cellular compartmentalization and function.



Reduces the aging and senescence of fruits.



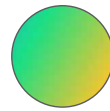
Reduce moisture loss and dehydration



Slow the ripening process maintaining firmness



Inhibit the growth of pathogens which reduces susceptibility to infection.



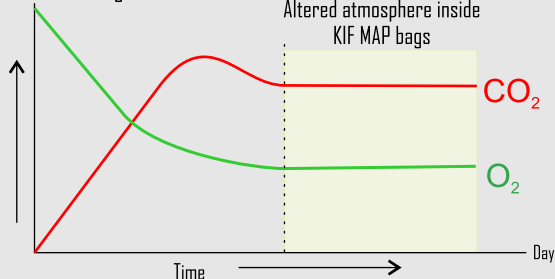
Inhibit discolouration surfaces

Micro pores for ventilation

large pore for ventilation



Gas composition inside KIF MAP bag



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