

LifeSpan[®] for Strawberries



LifeSpan[®] Modified Atmosphere Packaging (MAP)

LifeSpan[®] box liners and pallet shrouds are an innovation in post-harvest packaging that extend the storage and marketing life of fresh produce. Used commercially for over 15 years, LifeSpan[®] is a global leader in MAP products and is now an important packaging component for many of the worlds leading fresh produce exporters.

Status

LifeSpan[®] strawberry pallet shrouds and box liners are commercially available for preserving strawberry quality during trans-continental shipments and also to extend storage life. LifeSpan[®] does not require gas flushing or gas injection.

The MAP is created using the natural respiration of the strawberry. This creates a simpler, faster and more cost effective packing process.

LifeSpan[®] for strawberries utilises sophisticated films that remove condensation and thereby provide additional mould protection. LifeSpan[®] strawberry storage solutions also significantly reduce weight loss during storage.

In addition LifeSpan[®] strawberry modified atmosphere packaging has superior atmosphere modification control with a number of benefits.

Packing formats

A pallet shroud system developing its own modified atmosphere, is now commercially available. LifeSpan[®] box liners are also available to suit various weight ranges up to 12kg.

Benefits over existing packaging systems including other modified atmosphere (MAP) systems include:

- Botrytis suppression
- Improved berry quality in situations where condensation is normally a problem due to film technology with superior moisture release
- Improved berry flavour due to superior control of CO₂
- Longer retention greener Calyx
- Potential for storage in excess of 14 days
- Improved appearance including skin colour
- Improved firmness
- Improved market life (after opening the LifeSpan[®] package)

Packing and temperature storage

The strawberries should be pre cooled to between 0-2°C / 32-36°F prior to packing ensuring that the pulp temperature in the middle of the pallet is below 2°C / 36°F.

LifeSpan[®]
Modified Atmosphere Packaging



Contacts

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