

LifeSpan[®] for Broccolini



LifeSpan[®] Modified Atmosphere Packaging (MAP)

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

LifeSpan[®] for Broccolini

LifeSpan[®] can be used for Broccolini whenever distribution is through a well managed cool chain. Stored at 0-2°C / 32-36°F, it is possible to hold Broccolini for up to 21 days in LifeSpan[®] liners and still have good commercial quality at out-turn.

This result can be achieved without the need to top ice the Broccolini, thus saving costs and reducing the potential for bacterial and fungal growths on wet Broccolini.

How it works

LifeSpan[®] MAP Packaging allows the creation of a low oxygen (O₂), high carbon dioxide (CO₂) and, high humidity atmosphere inside a liner.

The oxygen and carbon dioxide permeability of LifeSpan[®] Broccolini products is specifically designed for the respiration rate of Broccolini. The modified atmosphere created will significantly reduce the respiration rate of the Broccolini.

Benefits of LifeSpan[®] with Broccolini

- Extends the post harvest life of Broccolini by slowing down the aging processes

- Preserve fresh flavour and nutritional value
- No loss of moisture maintains turgid stems, leaves and florets
- Maintains green colour of Broccolini by preventing chlorophyll degradation

Benefits of Iceless Packaging achieved with LifeSpan[®]

- As the ice melts, the water that forms is a preferred environment for bacterial and fungal growths.
- Water is a problem when the Broccolini is unpacked in a retail store. Water spillages cause slip hazards to both retail staff and customers.
- Elimination of ice allows cheaper rigid packaging to be used. A simple corrugated board box will remain dry.
- Ice occupies space within each box. With the elimination of ice, this space becomes available to hold additional Broccolini, allowing greater load weights to be transported.

LifeSpan[®]

Modified Atmosphere Packaging



Contacts

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