

# LifeSpan<sup>®</sup> for Brussels Sprouts



## LifeSpan<sup>®</sup> Modified Atmosphere Packaging (MAP)

*LifeSpan<sup>®</sup> box liners are an innovation in post-harvest packaging that extend the storage life of fresh produce. Used commercially for over 15 years, LifeSpan<sup>®</sup> is now an important packaging component for many of the world's leading fresh produce exporters.*

### LifeSpan for Brussels Sprouts

LifeSpan<sup>®</sup> is useful for Brussels Sprouts whenever distribution is through a well managed cool chain. Stored at 0-2°C / 32-36°F, it is possible to hold Brussels Sprouts for up to 55 days in LifeSpan<sup>®</sup> box liners and still have good commercial quality at out-turn.

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

### How it works

LifeSpan<sup>®</sup> MAP Packaging allows the creation of a low oxygen (O<sub>2</sub>), high carbon dioxide (CO<sub>2</sub>) and, high humidity atmosphere inside a liner.

The oxygen and carbon dioxide permeability of LifeSpan<sup>®</sup> Brussels Sprouts products is specifically designed for the respiration rate of Brussels Sprouts. The modified atmosphere created will significantly reduce the respiration rate of the Brussels Sprouts.

### Benefits of LifeSpan<sup>®</sup> with Brussels Sprouts

- Extend the post-harvest life of Brussels Sprouts by slowing down the aging processes
- No yellowing or 'winging' of the outer leaves
- The Brussels Sprouts remain tender and fresh

### Benefits of Iceless Packaging achieved with LifeSpan<sup>®</sup>

- As the ice melts, the water that forms is a preferred environment for bacterial and fungal growths.
- Water is a problem when the vegetable is unpacked in a retail store. Water spillages are 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 Brussels Sprouts, allowing greater load weights to be transported.

**LifeSpan<sup>®</sup>**  
Modified Atmosphere Packaging



### Contacts

For more information, visit [www.amcor.com/lifespan](http://www.amcor.com/lifespan) or email [lifespan@amcor.com](mailto:lifespan@amcor.com)

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