StePac PPC

FRESHNESS ASSURED

PEARS

Advanced Modified Atmosphere/ Modified Humidity Packaging Solutions for Shelf-Life Extension






Xtend® | Bulk liners for long term storage & shipment

Successful long-term storage and shipment of pears requires functional packaging capable of preserving quality and freshness and reducing waste in the supply chain.

Xtend® bulk packaging solutions help maintain postharvest quality during prolonged storage and shipment, serving as both a cost-effective alternative to controlled atmosphere (CA) storage and providing superior protection for long-distance shipments after storage. Advantages of this pear packaging over CA storage include improved fruit aroma, and the ability to maintain the modified atmosphere effect throughout the entire supply chain until the packaging is opened for display.

Xtend® provides packaging facilities with greater operational flexibility; pears can be stored for longer and distributed on demand, ensuring they reach customers in peak condition.

Commercial Experience

Tested and used commercially with many different pear varieties, including: Spadona, Conference, Coscia, Abate Fetel, Forelle, Bartlett, Star Crimson, Williams Bon Chretien, Ercolini, and Blanquilla.

Lean and fully recyclable packaging of 25 µm thickness.

- ✓ Minimizes dehydration, weight loss and shriveling
- ✓ Reduces internal breakdown during long term storage and shipment
- ✓ Reduces risk of microbial decay
- ✓ Preserves firmness, fruit color and taste
- ✓ Reduces fruit softening

PROLONG freshness and extend shelf-life

EXTEND your market reach

REDUCE supply chain waste

ENHANCE consumer experience

Pearfection Preserved for Longer!

The challenge

The main challenges associated with extended storage and long-distance shipment of pears include moisture loss and shriveling, internal breakdown, CO_2 injuries, peel color changes, and microbial decay.

The solution

Implement StePacPPC's recommendations for proper postharvest handling of pears:

- ✓ Harvest fruit at optimal maturity with appropriate firmness levels
- ✓ Cool fruit to desired temperature as soon as possible after harvest
- ✓ Use Xtend® packaging for pears with tailor-made modified atmosphere properties for maximum shelf-life extension
- ✓ Control and monitor storage and shipment temperature

THE RESULTS

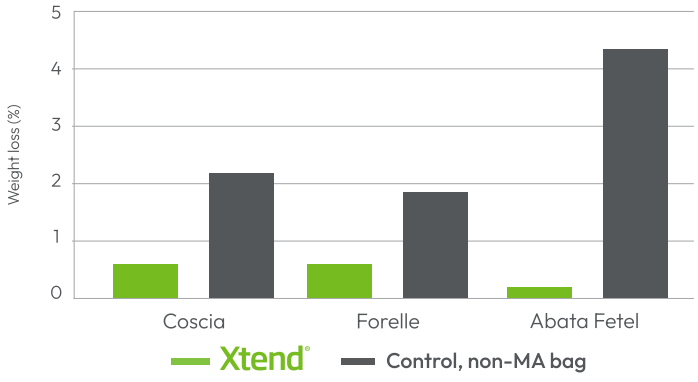
Premium quality pears arriving to markets worldwide after extended storage and long-distance shipment, firm, flavorful, and visually appealing.

Xtend® MA/MH packaging maintained superior quality across multiple commercial trials and shipments, preserving firmness and peel color, significantly reducing weight loss and shriveling, and preventing internal breakdown compared to naked or fruit packed in non-MA bags.

Pears shipped from Chile to Holland



6 weeks sea freight



- Extends storage shelf life
- Less dehydration and weight loss
- Preserves peel color and appearance
- Inhibits ripening and softening
- Reduced risk of microbial decay

Since growing, harvesting, storing and shipping conditions vary widely among growers, regions and cultivars, StePacPPC expressly disclaims any responsibility for the integrity and quality of produce and/or any other contents placed in StePacPPC packages, or for damage thereto.

All products are available for a range of weights in customizable sizes

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