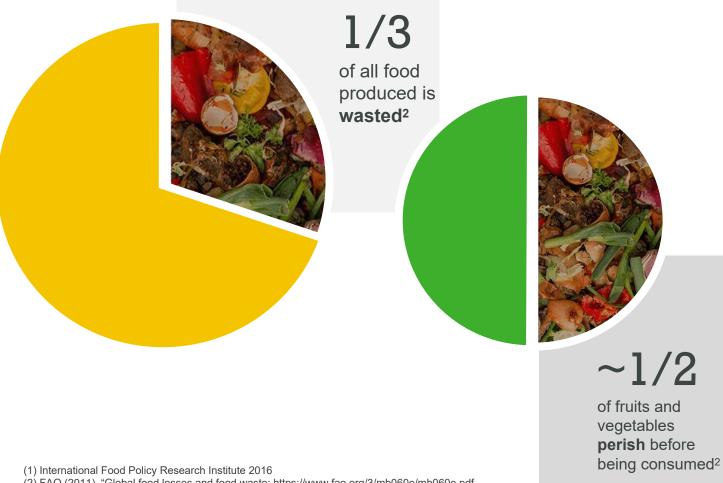
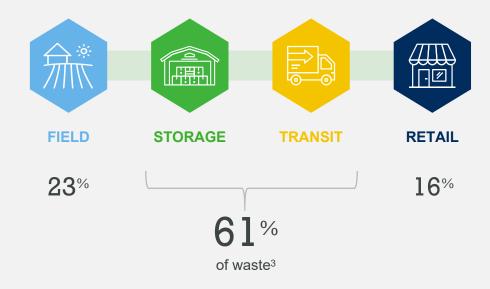


Globally \$1 Trillion in Food is Wasted Annually¹

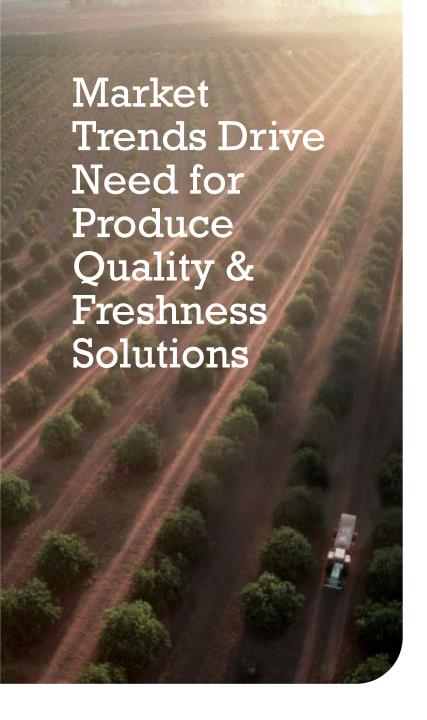


Produce Loss Across the Supply Chain



⁽²⁾ FAO (2011). "Global food losses and food waste; https://www.fao.org/3/mb060e/mb060e.pdf

⁽³⁾ PROMAR International; The Global Market for Post-Harvest Technology, 2019





Productivity and Efficiency Needs

Population growth pressuring resource availability (less labor, arable land, water, food security)



Increasing Demand for Fresh Produce

Secular trends toward healthy eating and fresh fruit and produce drive demand for global source markets and innovation from industry participants



Increasing Supply Chain Risk

Disruptions, longer transit times, greater burden on export markets



Digitization of Agriculture

Increasing demand for data – traceability, quality and food safety

AgroFresh is a Global AgTech Leader with 40+ years of Delivering Solutions

Our Vision

To be the guardian of the world's fresh produce

Our Mission

We combine deep scientific knowledge with applied industry know-how to extend shelf life of the best-tasting produce, prevent food waste and conserve our planet's resources.



A Diverse Portfolio of Solutions, Digital Technology and Services Across the Supply Chain



Near-harvest



Post-harvest Storage/Packing/Processing



Transit/Retail



Ethylene management to promote longer ripening time for improved quality and color, and better labor and harvest management



Ethylene management to maintain freshness, firmness and quality during storage, transport and ripening



Antimicrobials to prevent fungal decay, disinfectants for food safety prevention and equipment cleanliness



Plant-based Coatings to prevent dehydration and extend shelf life

Solutions to maintain freshness in flowers















Integrated digital platform providing end-to-end visibility into real-time fruit quality inspection data, reporting and insights



We're a global strategic partner you can count on

Commercial, R&D, Regulatory and Technical Service experts share know-how and data across regions to solve customer challenges and break new ground in new markets and applications



Industry Leading Global
R&D and regulatory expertise
in over 50 countries



Direct selling model with 3,700 customers



Located in **key fruit growing** regions



A Proven Sustainability Track Record

AgroFresh's sustainability commitment comes from four decades of delivering innovative solutions that prolong produce freshness and reduce food waste/loss.

Our **dedication** to **protect** and **preserve** the planet has never wavered.

The Sustainability Impact¹ of SmartFresh™



SmartFresh™ reduced apple waste

>259k Metric Tons

of apples saved from landfill1



CO₂ reductions equivalent to taking more than

2 Million Cars

off the road for a year



As a result of spoilage reduction

2.5m Metric Tons

of water saved

Sources

1 The Context Network, SmartFresh Sustainability Impact Study 2002 – 2018; SmartFresh™ usage in the United States, France, Italy plus global extrapolations AGFS ESG Report https://www.agrofresh.com/wp-content/uploads/2022/03/Agrofresh ESGReport 2020.pdf





Taking Quality & Freshness Further

A Case Study

Quality Starts from the Field



Controls peak ripeness for better fruit quality, increased orchard revenue potential and more peace of mind



PROVIDES CONTROL
OVER HOW AND
WHEN FRUIT RIPENS,
TO HELP ACHIEVE
BETTER FRUIT
QUALITY AND HIGHER
YIELDS



UNIQUE MODE OF ACTION PROVIDES BETTER CONTROL OF ETHYLENE RESPONSE



EXPANDS HARVEST
WINDOW TO KEEP
FRUIT ON THE TREE
LONGER, FOR
OPTIMAL COLOR,
SIZE AND FIRMNESS



ALLOWS MORE
FLEXIBLE LABOR
MANAGEMENT

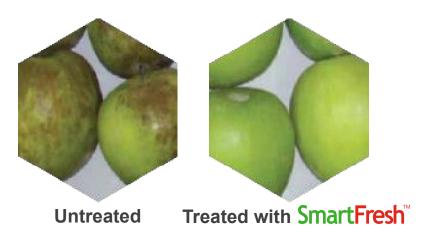


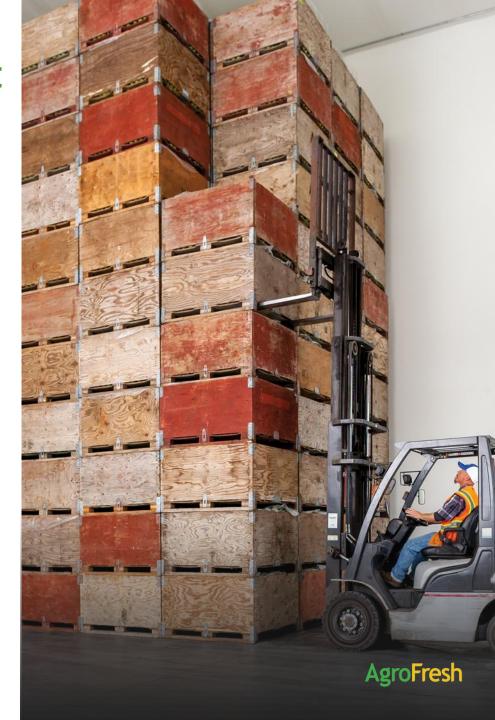
Quality during Storage and Transport



The game-changing Post-Harvest treatment that preserves quality during storage and transport

- Ethylene management expertise
- Decades of maintaining quality throughout the supply chain
- Puts the ripening process "on hold" to protect just-picked freshness and quality
- Reduces weight loss and disorders to achieve a bigger pack-out
- Extends the storage window to improve inventory flexibility
- Opens up opportunities in new, more distant markets









FRESH**CLOUD**[™]

Powered by AgroFresh

FreshCloud™ provides real-time digital insights from the orchard to market for Integrated Quality Management

The Importance of having Integrated Digital Quality Management throughout the Supply Chain

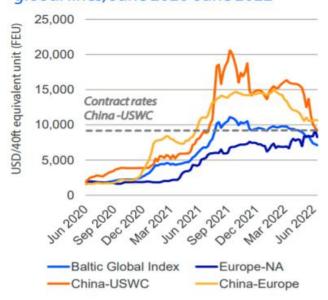




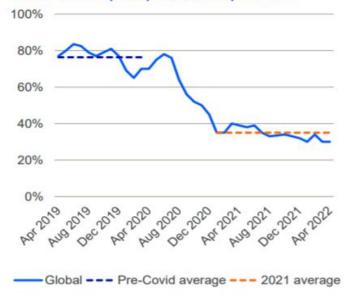
Fresh Produce Traveling Longer Distances



Container rates price evolution in major global lines, June 2020-June 2022



Percentage of on-time arrivals of container ships, April 2019-April 2022





Plant-based Coatings

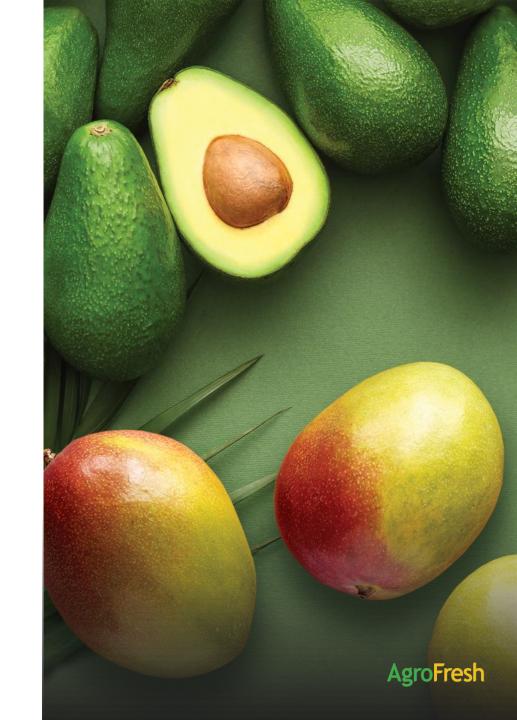


Plant-based, edible coatings extend produce shelf life, reduce food loss and waste and help deliver superior eating experiences to consumers

- Plant-based portfolio of solutions for a wide variety of crops from citrus to avocados to mangos
- Superior consumer and/or retailer marketing options

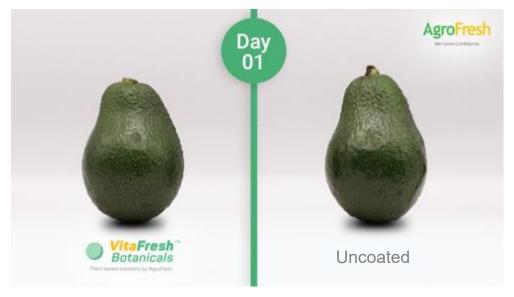






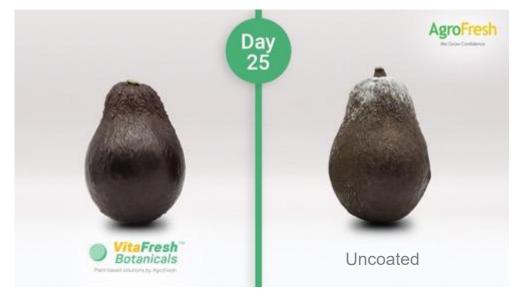
Results in Significantly Less Bruising & Better Appearance











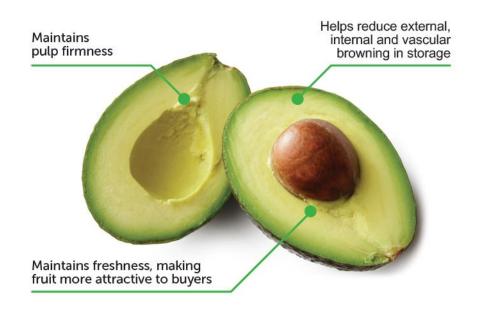
VitaFresh™ coatings application does not negatively affect the internal condition of the fruit.

Coated fruit does not present any significative damage or internal browning.

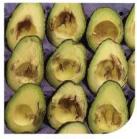


Achieving Quality with SmartFresh™

HASS AVOCADOS



See the Difference



CONTROL



SmartFresh[™]



Source: AGFS

Offer Better Quality Melons with SmartFresh™

CANTALOUPES & HONEYDEWS

Keeps green color on nets CONTROL

See the Difference

Keeps white rind

clear and wider

SmartFresh*

Simulating a commercial shipment from US to Europe, and then a shelf life of 12 days*, **SmartFresh™ melons** were clearly **greener**, **firmer** and **less watery**

Reduces the incidence of brown spots

on the skin

WATERMELONS

Helps keep flesh color

bright and fresh

Keeps green skin color

See the Difference*



CONTROL @ DAY 6



@ DAY 11



21 Days After the Start of the Trial

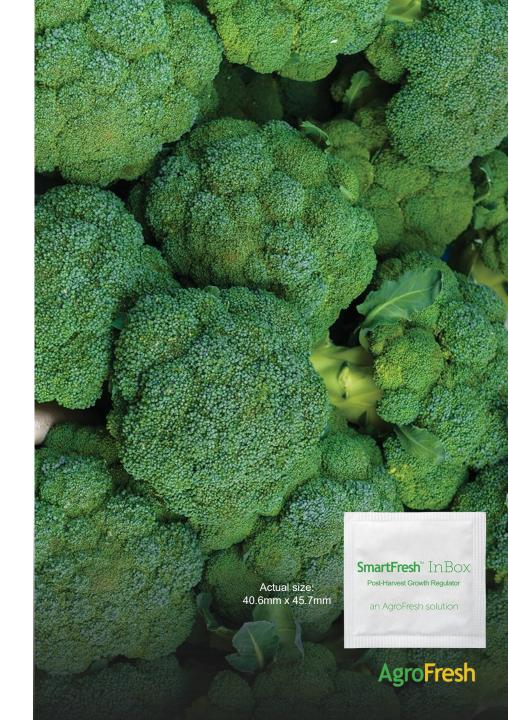




Polystyrene & Ice



SmartFresh™ InBox with a Normal Liner



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We're With You All the Way

The produce experts at AgroFresh understand your fruit's entire post-harvest journey, so we know how to help you assess the risks and challenges. Together, we'll ensure you get the right freshness-protection interventions to align with your specific crops, processes and markets.





Thank You!

Nicholas Sanders

Commercial Director

Asia-Pacific Region

nsanders@agrofresh.com