

We're all  
about the  
apple, too.

AgroFresh™ Apple Complete.

AgroFresh

We Grow Confidence™



# What does it mean to be all about the apple?

It means putting the highest priority on what's most important: freshness, quality, innovation and minimizing food loss and food waste.

AgroFresh Apple Complete is a comprehensive portfolio of near- and post-harvest ethylene management solutions, digital monitoring and analytics technology, fungicides, coatings, sanitizers, detergents and packing-line equipment. Plus, expert insights to make everything work together for you.

**We're all about the apple—  
and have been for decades.**

**AgroFresh**

We Grow Confidence™





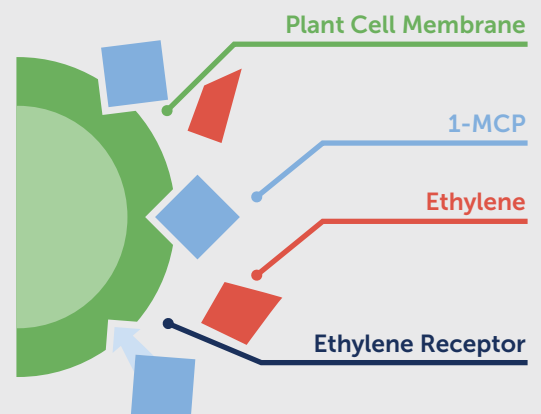
## An ethylene management story as fresh today as it was two decades ago.

Why is it so important to manage ethylene response? Ethylene is a natural plant hormone that influences ripening and other processes throughout the plant life cycle. An ethylene-rich environment can trigger the ripening process too quickly, resulting in spoilage, loss and waste. Fortunately, the innovative 1-MCP technology of SmartFresh™ changed all that 20 years ago.



### What is 1-MCP?

Similar to ethylene, 1-Methylcyclopropene (1-MCP) blocks ethylene receptors, effectively putting the natural ripening process on hold. AgroFresh pioneered this technology and it's available today in innovative products like SmartFresh and Harvista™ 1.3 SC.







## SOLUTIONS THROUGHOUT THE FRESHNESS JOURNEY



**AgroFresh  
Apple  
Complete.**

## NEAR-HARVEST SOLUTIONS

# Where bigger, better returns start.

The Harvista advantage:  
Enhanced fruit quality and value.

Want more control over how and when apples ripen? Harvista 1.3 SC helps control peak ripeness, extending the harvest window and allowing you to factor in tricky weather conditions and labor availability.

- Its unique mode of action lets you manage ethylene response, keeping apples on the tree longer and securing optimal quality and yield
- Deliver the size, color, firmness and flavor consumers prefer
- Enjoy greater consistency in maturity for improved storage performance

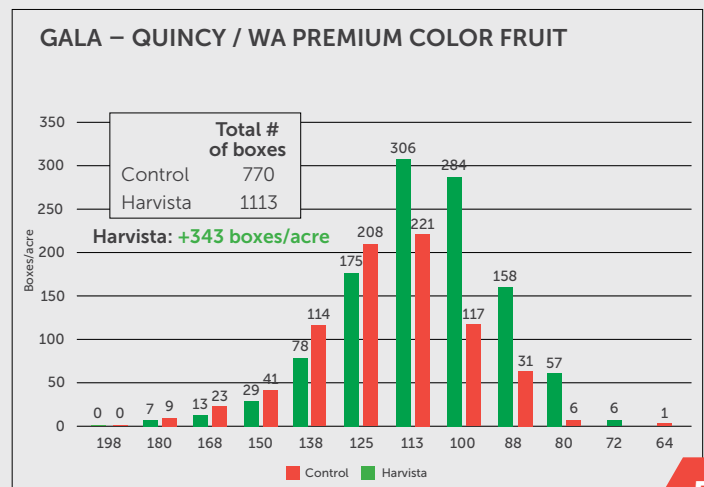
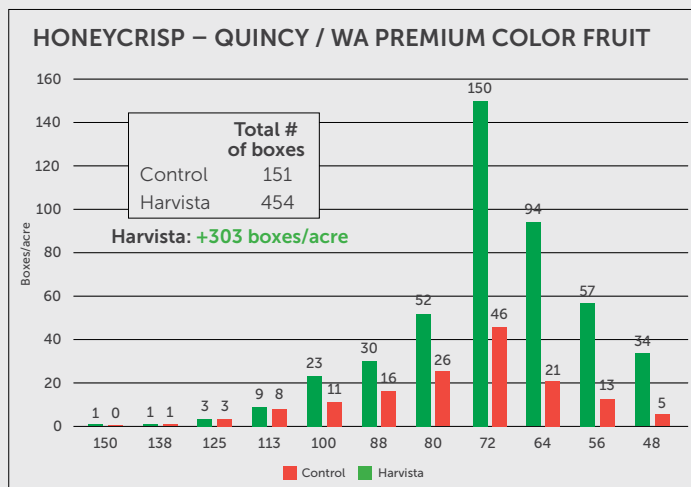


## Harvest flexibility.

- Add control and flexibility to harvest timing and labor management
- Schedule harvest to optimize quality and manage labor more efficiently
- Bring consistent, high-quality fruit to storage

## Proven ROI.

Harvista delivers significant ROI by increasing the yield of bigger, premium color fruit.







## POST-HARVEST SOLUTIONS

### The freshness journey continues.

Maintaining fresh-picked appearance, juiciness and flavor—it's an essential stage in the freshness journey. And the SmartFresh Quality System is ready to help.

The active ingredient in SmartFresh, 1-Methylcyclopropene (1-MCP) interacts with ethylene-sensitive sites in the fruit to manage its response to internal and external ethylene. Ripening occurs more slowly and fruit quality lasts longer.



an AgroFresh solution

### Confidence, confirmed.

Included as part of the SmartFresh Quality System, our proprietary AgroFresh Verified analysis and reporting service provides confirmation of a successful application. Our in-house testing labs deliver fast results in days to confirm the correct application process was executed to AgroFresh standards.



## Storage room simplicity—and effectiveness.

Who wouldn't want easier, more efficient post-harvest quality protection? ActiMist™ Foggable Fungicide can help you close the storage room as soon as possible, keeping the freshness in and saving you time and money. The compact fogger system sets up quickly inside the room to help simplify logistics and improve fogging performance.

ActiMist works seamlessly with our SmartFresh Quality System and allows you to establish controlled atmosphere (CA) conditions and remove excess carbon dioxide (CO<sub>2</sub>) and field heat—all of which allows you to apply fungicide one full day sooner. With ActiMist, you get:

- Smaller droplet size to improve distribution
- Better penetration in the stacks
- Tighter range of residuals
- Broad-spectrum disease control
- Two active ingredient options: ActiMist FDL (Fludioxonil) and ActiMist PYR (Pyrimethanil)



## Resistance management for more profitable packouts.

ActiSeal™ PYR is an essential tool for resistance management using drenchable PYR (Pyrimethanil) fungicide to control a broad spectrum of post-harvest diseases and achieve a more profitable packout.







## POST-HARVEST SOLUTIONS

### Scald and CO<sub>2</sub> injury inhibitor.

Trusted scald and CO<sub>2</sub> injury inhibitor available as a versatile formulation that can be used for fogging or drench applications. It is applied with our proprietary fogger which simplifies logistics and delivers submicron fog with uniform fruit coverage. Simultaneous application with SmartFresh and fungicides is possible to secure fast controlled atmosphere establishment avoiding excess of CO<sub>2</sub>. You can easily integrate it into the full AgroFresh Apple Complete portfolio of solutions to reduce risk and increase packout.

**Textar**<sup>™</sup>  
●●●●●●  
DPA





## Organic biofungicide with proven efficacy.

Organic biofungicide, EPA-approved and OMRI-listed, with proven efficacy against a broad spectrum of post-harvest fruit decays. Its naturally-occurring active molecule, Natamycin, has a unique mode of action and has been used within the food industry for four decades with no known cases of resistance. Its unique patented formulation helps improve the bioavailability and performance of Natamycin.

CeraFruta® 



## Organic apple coating OMRI-listed.

Teycer™ Originals Prime Elite is an OMRI-listed advanced coating that helps apples stay firm, smooth and shiny. Coating integrity remains smooth without significant whitening, contact-point issues or notable loss of gloss regardless of dilution rate. Count on it to maximize initial sales potential, inspire return and sustained purchases and build brand loyalty.



  
**TEYCER™**  
**Originals**  
*Prime Elite*



## Greater insights mean greater confidence.

FreshCloud™ enables more informed, more confident planning and decision-making across the produce value chain.

FreshCloud is an integrated digital platform created for produce industry professionals by produce experts who offer unparalleled expertise, service and support. The platform can be customized and scaled to your operation's unique needs with unlimited access across your organization. It combines aggregated data, machine learning and artificial intelligence to enhance supply chain efficiency and sustainability.



FRESHCLOUD™  
Powered by AgroFresh



## Making decisions with advanced digital confidence.

Use real-time analytics to optimize harvest management and achieve enhanced fruit quality and yield. FreshCloud Harvest generates data-driven insights that unlock a deeper understanding of fruit maturity and storage potential during harvest.

Drive accuracy and consistency across your operation with streamlined quality inspections and intelligent end-to-end data visibility for real-time planning and decision-making.







## DIGITAL SOLUTIONS

### Open the right room at the right time.

The latest addition to the AgroFresh post-harvest portfolio offers season-long, real-time monitoring of apples in storage. By using sensor data to predict the maturity of the room, and displaying real-time, personalized packing orders on a convenient dashboard, Strella helps packers open the right room at the right time. Wireless sensors monitor ethylene, CO<sub>2</sub>, O<sub>2</sub>, temperature and humidity in the CA room throughout the season. Best of all, it's already integrated into the FreshCloud digital quality platform.





# AgroFresh

We Grow Confidence™

# How committed are we to protecting the freshness of your harvest? Completely.

Have questions? Ready to start on a freshness journey together?  
Let's talk about how AgroFresh Apple Complete can help you.



Learn more at  
[AgroFresh.com/AppleComplete](https://www.agrofresh.com/AppleComplete)

## CONTACT:

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Harvista 1.3 SC is registered by the US EPA; Registration No. 71297-17.

SmartFresh Technology is registered by the US EPA; Registration No. 71297-2.

ActiMist FDL Foggable Fungicide is registered as a supplemental distributor product; Registration No. 100-1560-71297.

ActiMist PYR Foggable Fungicide is registered by the US EPA; Registration No. 71297-19.

ActiSeal PYR is registered as a supplemental distributor product; Registration No. 43813-32-71297.

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