#### Welcome to the Freshasphere™

Innovation that is delivering extra quality and value for the fresh produce industry



# wasting food wastes everything

water, labour, energy, time and money

#### our mission

To be a world leader in innovative technologies that extend the freshness and quality of fresh food and flowers.

We strive to make fresh produce safer, more available and affordable, reducing global food waste in an ethical and sustainable way.





### It's Fresh! – the company

Created in 2010, It's Fresh! is part of The Food Freshness Technology Group.

Patented technologies to extend freshness and quality in fresh food and flowers.

\$35m invested to-date

lt's Fresh! wins slice of €5m cash

<sup>Developed</sup> <sub>OVer</sub> 6

years in conjunction <sup>With</sup> world leader in

<sup>advanced</sup> materials



### a protective Freshasphere™





removing the harmful materials from the atmosphere surrounding fresh produce

ethylene is a natural gas emitted and re-absorbed by fruit, speeding up the ripening process and shortening its life

removing ethylene slows down the ripening process and extends the life of fruit



ethylene production accelerates significantly as a 'stress' response to environmental pressures

Cranfield University has shown that ethylene affects many more fruits than once thought

ethylene & fruit





## simple powerful and highly effective





#### THE FILTER

The It's Fresh! Filter absorbs natural ripening gases, protecting the atmosphere and locking in freshness



#### THE FARM farmer uses the

The farmer uses the filter to protect the quality of freshly picked produce for its journey from farm to shop



THE SHOP The retailer uses the filter to protect quality, extend freshness and reduce the problem of in-shop waste



#### THE HOME

At home the filter continues to extend quality and freshness so you can enjoy more and waste less

# from field to fork











#### Integrated Filter into a Berry Pad/Cut Fruit



Transit Filters



# for all applications





**Retail Filter** 



Self-adhesive label







#### top seal

### GAME CHANGER





flow & floral wrap





# a small investment delivers a big prize



# big benefits for the entire supply chain

#### GROWER

Pick later for better flavour and more weight

Protects produce from farm to point of delivery (retailer/processor/port/)

> Longer storage life enables improved inventory management

Reduced transit damage & losses including supply chain disruptions

Reduced 'out of spec' customer rejections

Extended quality and less rejections means greater yield & value per harvest

Deliver superior quality and extended product life to customers

#### SUPPLIER

Longer storage life enables improved inventory management

Greater consistency and management of maturity

**Reduced grade-outs and rejections** 

Increased processing yields means greater cost savings

Deliver superior quality and extended product life to customers

Stimulates category growth

#### RETAILER

Extended product quality, freshness & shelf-life Reduced in-store waste (quality and margin) Greater on-shelf availability increases consumer perception of 'freshness' Reduced customer complaints Greater consumer value (less waste, better taste) Increased sales as satisfied consumers return to buy more fruit more often Stimulates category growth

#### CONSUMER

The best quality money can buy Extra freshness and flavour Greater value for money Better eating experience for longer Reduction of waste at home Increased consumer satisfaction



## what the industry thinks



"It's Fresh treatments were clearly better than the Tectrol or Control treatments ......My bottom line on this test is it shows, in a situation when external decay is able to develop, that It's Fresh will inhibit that development.

Prof. Jeff Brecht, University of Florida, USA



"It's Fresh! suppressed postharvest senescent decline and maintained natural disease resistance... we found that you can extend shelf life for up to 2 days which is really quite ground breaking....."

Prof. Leon Terry, Cranfield University, UK



"It's Fresh! has shown to have a significant positive effect on quality and life extension in different packaging types and temperature regimes; fruit tested with It's Fresh! had increased saleability over fruit tested without It's Fresh!"

Dr Felix Lippert, Hortkinetix, Germany

"We have used It's Fresh! extensively in our shipments over the last 4 years both domestically and international. In a nut shell it extends the shelf life of our fruit by an average of 4 extra days which equates to a net benefit of \$2 -\$3 per case."

> Brian Keavy, VP Sales & Marketing, Kingsburg Orchards, USA

> > KINGSBURG

"It's Fresh! gave us extra days, allowing us to hold the fruit, waiting for a better price at the market" *Romy Meyer, Commercial Manager, Exportaciones Meyer, Chile* 



"Through the use of It's Fresh in bulk transit shipments and retail packs we have been able to increase product life without any increases in complaints."

Tony Harding – Technical & Procurement Director Worldwide Fruit, UK worldwide fruit carton with our produce is like having an insurance policy. It helps reduce the risk of problems due to over ripening, meaning better quality on arrival, less waste and the ability to add value to our brand which increases our sales opportunities."

"Having It's Fresh in the

John Miller, Director, Foodview, New Zealand FOODVIEW

"It's Fresh! technology allows the slowing down of the ripening process in fruits and vegetables.... we can report a reduction of 41% of in-store waste of the Carrefour Quality branded RTE pears"



"This technology helps to preserve the quality of our fruit which is important for customers who want their food to stay fresher for longer".
Hugh Mowat – Head of Quality Produce & Horticulture, Morrisons PLC, UK

Morrisons

"Thanks to It's Fresh! the Stone fruit quality this season increased by 6% for both sea & air-freight arrivals. This means that the rejection levels at DC were reduced and we increased container acceptance from Chile into the US from 86% to 92%" Octavio Meyer – Senior category Manager Walmart GFS

#### Walmart

MEYER S.A.

## proud

IT's Fresh!

Produce of Chile

### customers



<complex-block>

melie

CANTEEN



what the media thinks





#### we use It's Fresh!







