



1yp LABS

Fighting food  
waste together.

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PARTNERSHIP



OUR FOUNDERS' PROMISE TO YOU

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# Integrity is our currency.

There used to be a time when a handshake was a symbol of trust, and following on your promises was an essential code among partners. We still believe in that way of doing business. If we tell you our products can do something, they can.

Our technology can slow down the natural process of fruit spoilage, make more of your crop saleable, and improve your bottom line.

We'd like the opportunity to prove our value to you.



MOODY SOLIMAN | CEO



STEVE HULTENG | COO





CURRENT LANDSCAPE

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Every minute, we waste enough food  
to feed 1 million people and release  
6,000 metric tons of CO<sub>2eq</sub>





OUR MISSION

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# We're here to put an end to the waste





# How does StixFresh work?

StixFresh uses a food-grade, bioactive volatile formulation applied to the surface of a sticker. The technology behind StixFresh mimics the natural defense mechanisms of plants, which release volatile compounds to protect themselves.

Ryp Labs' solution works in the vapor phase, meaning it does not need to come into direct contact with produce. It extends the freshness of fruit that suffer from early spoilage due to fluctuations in temperature and humidity.





# Simple. Scalable. That's some sweet science.

Producers and distributors can add our products to their supply chain with minimal disruption and extend the freshness of their produce.

## RYP LABS PRODUCT LINES



STIXFRESH™  
STICKERS  
SMALL



STIXFRESH™  
STICKERS  
LARGE



SHELF  
DEFENSE™  
SACHETS



# Taking freshness to the next level

Our pilot study customers have seen 40-100% shelf-life extension.



**CITRUS**

<b>60%</b> SHELF-LIFE EXTENSION	<b>20</b> DAYS ADDED
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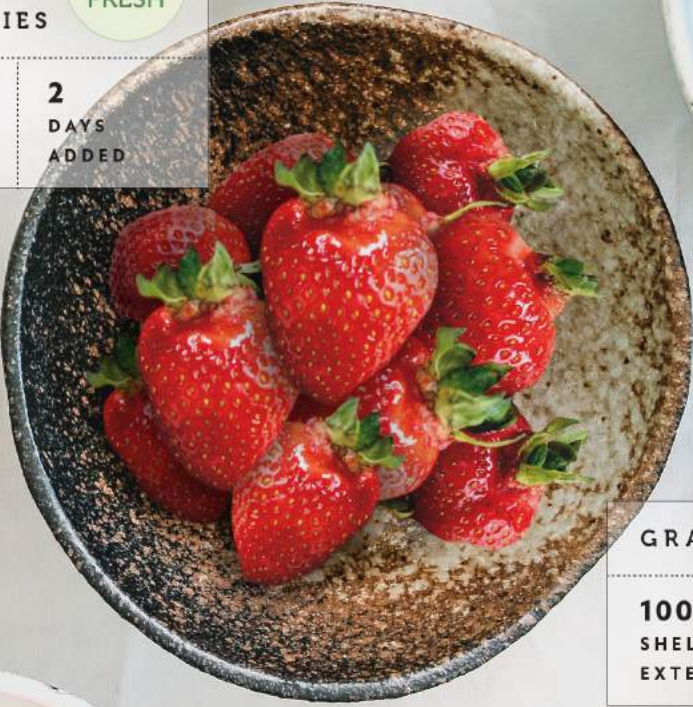
**SHELF DEFENSE**



**MANGOES**

<b>66%</b> SHELF-LIFE EXTENSION	<b>2</b> DAYS ADDED
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**stix FRESH**



**STRAWBERRIES**

<b>66%</b> SHELF-LIFE EXTENSION	<b>2</b> DAYS ADDED
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**stix FRESH**



**GRAPES**

<b>100%</b> SHELF-LIFE EXTENSION	<b>8</b> DAYS ADDED
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**stix FRESH** **SHELF DEFENSE**





# The benefits extend beyond extending freshness

Reducing food waste is just the beginning. Our solution offers customers so much more.

## **BOOST REVENUE**

Increased shelf life and reduced losses mean customers keep produce on shelves longer and sell more, directly and positively impacting their bottom line.

## **INCREASE SUPPLY CHAIN FLEXIBILITY**

With longer shelf life and greater resistance to premature rotting, growers can harvest fruits closer to maturity. This optimal quality product is passed onto distributors and retailers.

## **CHOP COSTS**

Additionally, we believe previous monumental costs incurred for re-sorting, repackaging and reshipping will decrease. Also, cheaper modes of storage and transportation may now be used.

## **OPEN NEW MARKETS**

As distributors and wholesalers can ship longer-lasting produce further, they may now be able to penetrate new, untapped markets, significantly increasing revenue and profitability.

## **ENHANCE REPUTATION**

Distributors and retailers rely heavily on their reputation for delivering high quality produce. Ryp Labs can help enhance and maintain a strong, quality-focused reputation.

## **REDUCE CARBON FOOTPRINT**

In terms of mass, wasted food accounts for the largest portion of landfills. And within those landfills, fruits and vegetables represent the largest portion of wasted food.





## ONBOARDING

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# Let's start a fresh partnership.

**1**

Connect with a Berry Longevity Advisor.

**2**

We'll schedule an introductory call to better understand your needs.

**3**

If needed, we'll visit your site to familiarize ourselves with your operations and challenges.

**4**

We'll design a pilot study specifically for your business.

**5**

We'll provide product samples so you can test and validate our solution.

**6**

Together, we'll make a difference, one sticker at a time.







**ryp LABS**

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