

4 Steps to a More Sustainable Supply Chain



CONSUMERS WANT COMPANIES TO BE MORE SUSTAINABLE

Sustainability. Circular economy. Upcycling. They've become big industry buzzwords in recent years. Consumers are already emphasizing how much these words mean to them: a 2018 Innova Market Insights study revealed that 64% of U.S. and U.K. consumers expect companies to invest in sustainability.

When companies listen to their consumers, it pays off for them too. There has been a 57% average annual growth in food and beverage product launches with an environmental claim (Global, 2013-2017).¹ By 2021, it's expected that U.S. shoppers will increase their spending on sustainable consumer packaged goods by \$14-\$22 billion.² No matter how you slice it, consumer expectations are changing around the globe.

FOR COMPANIES TO BECOME MORE SUSTAINABLE, ACTION MUST BEGIN IN THE SUPPLY CHAIN

Part of moving toward a circular economy involves eliminating waste and protecting natural resources. That means incorporating a sustainable design mindset in the supply chain to produce ingredients more efficiently and prevent waste in processing. Also, by working to strengthen the communities that support their operations, suppliers can help to secure the long-term supply of ingredients.

According to an Accenture survey of more than 700 members of the United Nations Global Compact, 96% of CEOs said that sustainability should be integrated into all aspects of strategy and operations. What's more, 88% cited their supply chain as an important place to start.³



A 4-STEP STRATEGY TO HELP YOU MEET YOUR SUSTAINABILITY GOALS

Prosperous supply chain partnerships play a role in helping you achieve your sustainability objectives. By working with your suppliers, you can develop a more sustainable supply chain, manage risks better and boost the value of your brand in your consumers' eyes.

01

Share your sustainability objectives

When everyone is transparent about their goals, you can identify and partner with suppliers who share your values. Verify their commitments and tour their plants so you can see that they “walk the walk.”

02

Encourage sustainable product and process innovation

Cultivate a culture of learning and continuous improvement in the process, driven by the market or customers' needs. Leverage life cycle mentality in product design to include sustainable product attributes from the beginning.

03

Choose partners with efficient manufacturing processes

Do your partners use energy audits and assessments to ensure equipment is operating at peak efficiency? Do they know where waste is coming from and where it's going for a true understanding of waste streams? Have they considered all options to manage end-of-life materials through recycling or by developing another reusable byproduct?

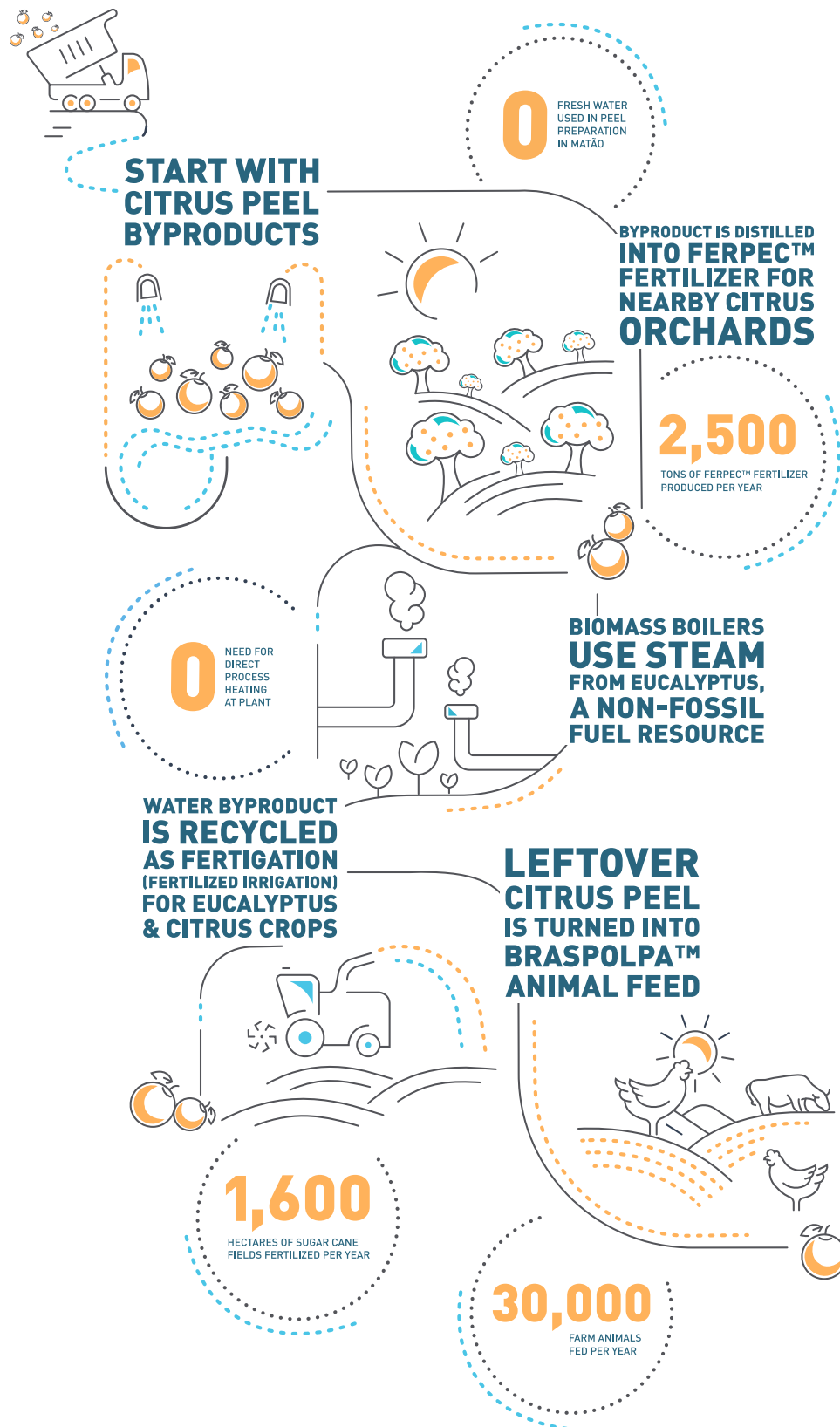
04

Support the communities you serve

Beyond dollars, what is the social and economic impact of your spend? Does your supplier have relationships with and sustain local communities? Does your supplier show respect to people and planet in addition to profit?

PRODUCING PECTIN MORE SUSTAINABLY

Citrus peel and pulp are byproducts of the juice industry, so we've figured out a way to upcycle their leftovers to create our product - pectin - as well as a couple of other beneficial byproducts. Here's a snapshot showing how CP Kelco's award-winning Limeira and Matão, Brazil, sites thrive in the circular economy - just one example of how we're addressing sustainability.



CP KELCO'S GLOBAL COMMITMENT TO SUSTAINABILITY

When nature is responsible for your ingredient portfolio, you tend to be a bit protective. Along with a world-class health and safety program, we innovate by intentionally integrating sustainability assessments and life cycle thinking into all new product and process development. As a global company, it's our belief that our enterprise-wide focus on sustainability will only make us stronger.

10%
GHG EMISSIONS,
WATER &
ENERGY
INTENSITY
REDUCTION
BY 2022 IS
CP KELCO'S PLEDGE



2/3
CP KELCO'S
FACILITIES
ACHIEVED
ZERO
WASTE-TO-LANDFILL
STATUS IN 2018



SUSTAINABLE SUCCESS IS THE WHOLE IDEA

CP Kelco is a nature-based ingredient solutions company with over 85 years of experience working with food, beverage and consumer product manufacturers worldwide.

We apply ingredient innovation and problem solving to develop customized solutions that leverage our regional insights, meet manufacturers' goals and address consumer preferences.

Unique Portfolio. Produces extensive range of high-quality, plant-based and fermentation-derived ingredients to formulate tailored solutions.

Technical Excellence. Offers strong collaboration with a global team of scientists and applications experts, leveraging our regional state-of-the-art R&D facilities.

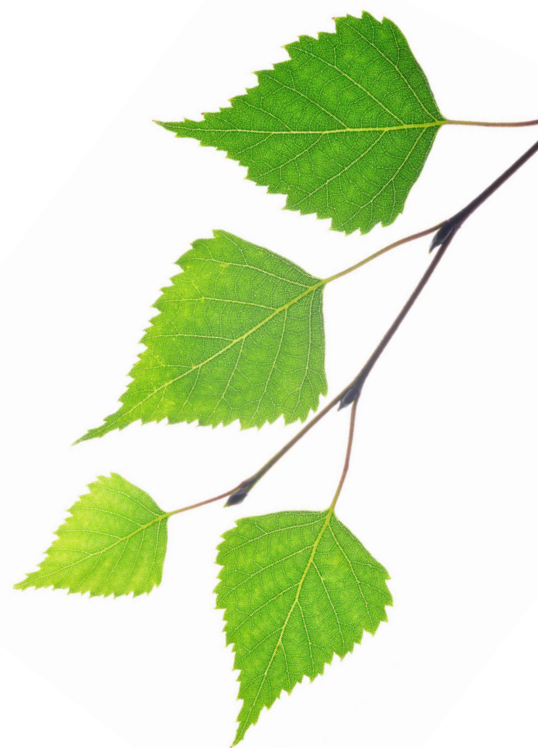
Sustainability. Committed to providing responsibly sourced and produced ingredients.

Market Insights. Understands market and consumer trends to help customers create relevant and innovative products.

Talk to CP Kelco about how we can help you unlock nature-powered success today.

Sources

1. Sourcing Challenges and Sustaining a "Circular Economy," Innova Market Insights report, February 2019
2. Nielsen data from global consumer confidence survey, Q2 2017
3. Why a Sustainable Supply Chain is Good Business, Accenture Outlook – The Journal of High-Performance Business, 2012



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