



We put your business  
on the fast track.

Substrates and innovations  
by Klasmann-Deilmann for the Americas

If you want to set milestones,  
you have to get up earlier.  
More than 100 years earlier.

Klasmann-Deilmann research greenhouse, Headquarter Geeste (Germany)

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- 1913** Georg Klasmann establishes his “Hesepe based peatworks” (Germany)
  - 1959** Production of the very first ready-to-use substrate starts in Sedelsberg (Germany)
  - 1991** Start of composting operations
  - 1996** Inauguration of the substrate factory in the port of Rotterdam (Netherlands)
  - 2000** Acquisition of stake in Lithuanian peat production sites in Silute and Laukesa
  - 2001** Foundation of Klasmann-Deilmann Asia-Pacific
  - 2010** Start of GreenFibre® production  
State-of-the-art substrate factory in Silute (Lithuania)
  - 2011** Foundation of sales companies in the USA, Italy and Austria  
Foundation of Klasmann-Deilmann Bioenergy SIA in Latvia
  - 2015** Start of operation of a state-of-the-art Big Bale factory in Lithuania
  - 2016** Sales of the Growcoon propagation system starts
  - 2020** Launch of “Log & Solve” – a digital platform for monitoring and consulting
  - 2021** Acquisition of Australian Growing Solutions Pty Ltd (AGS)
  - 2023** Introduction of the pioneering substrate fiber Nygaia



# To move more, you need not less than the best

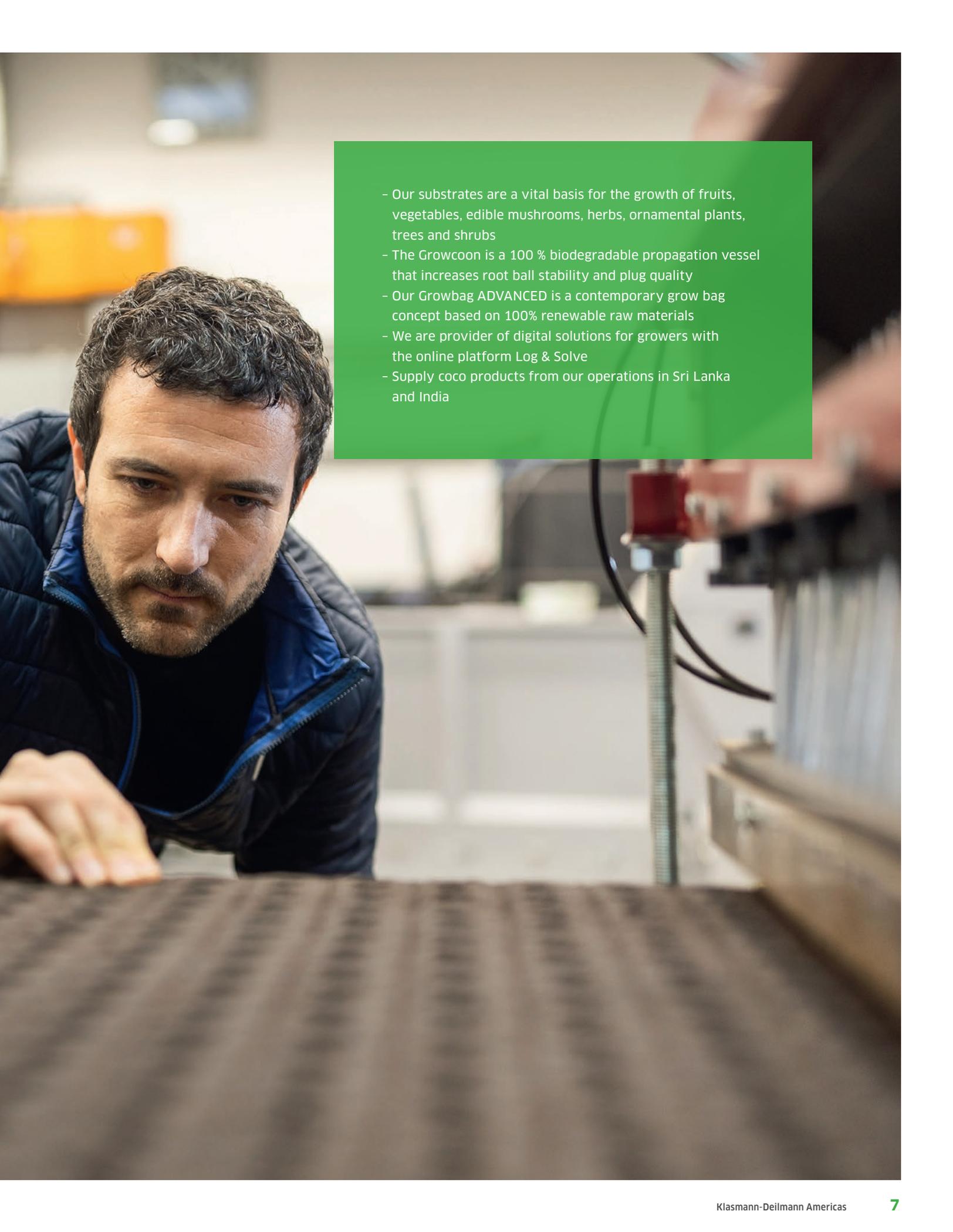
- + 1,000 employees
- + active in +100 countries
- + 8,200 customers
- + 21,000 containers
- + 8,000 trucks
- + family-owned business



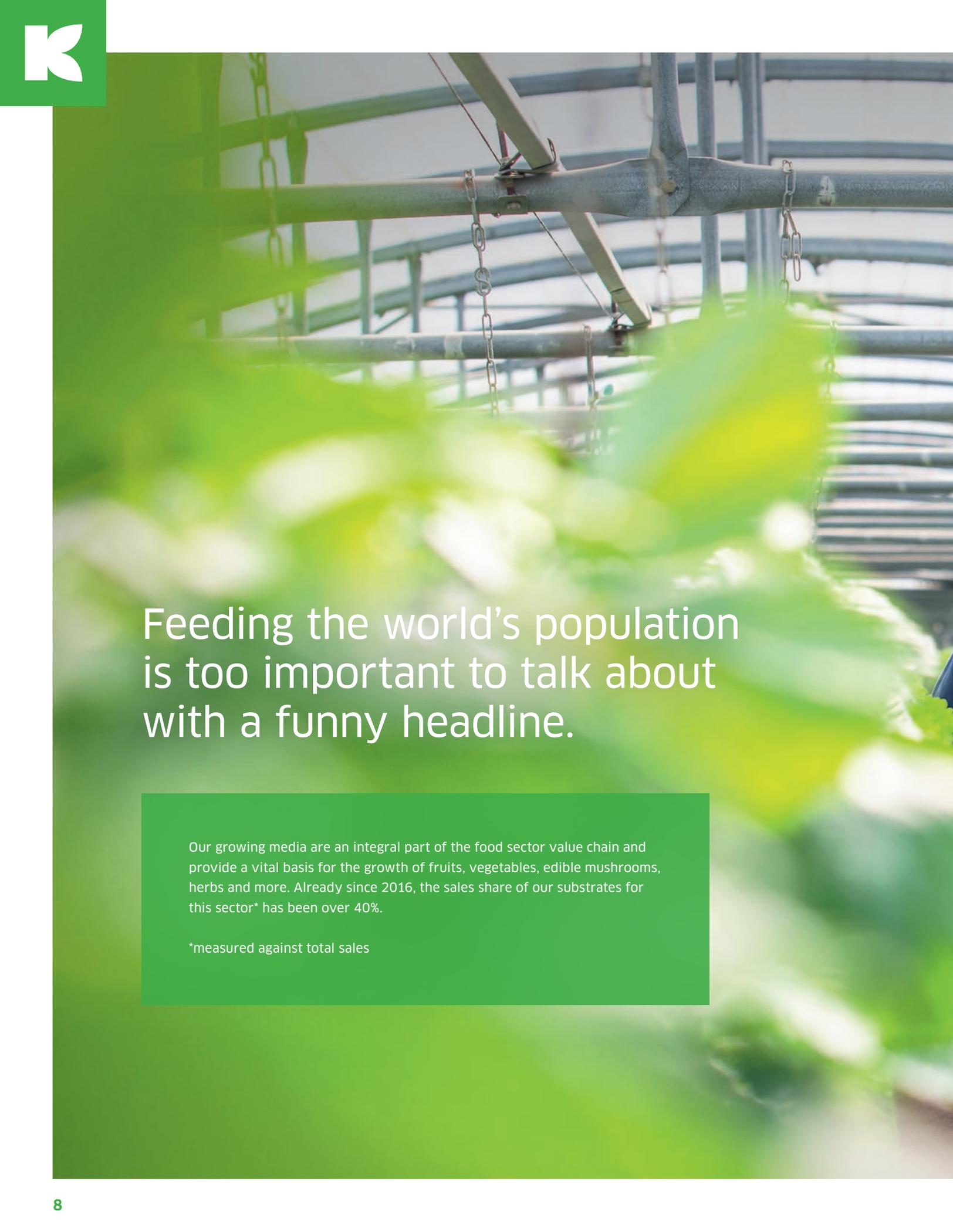




Always with an eye for  
the essentials: our portfolio



- Our substrates are a vital basis for the growth of fruits, vegetables, edible mushrooms, herbs, ornamental plants, trees and shrubs
- The Growcoon is a 100 % biodegradable propagation vessel that increases root ball stability and plug quality
- Our Growbag ADVANCED is a contemporary grow bag concept based on 100% renewable raw materials
- We are provider of digital solutions for growers with the online platform Log & Solve
- Supply coco products from our operations in Sri Lanka and India



## Feeding the world's population is too important to talk about with a funny headline.

Our growing media are an integral part of the food sector value chain and provide a vital basis for the growth of fruits, vegetables, edible mushrooms, herbs and more. Already since 2016, the sales share of our substrates for this sector\* has been over 40%.

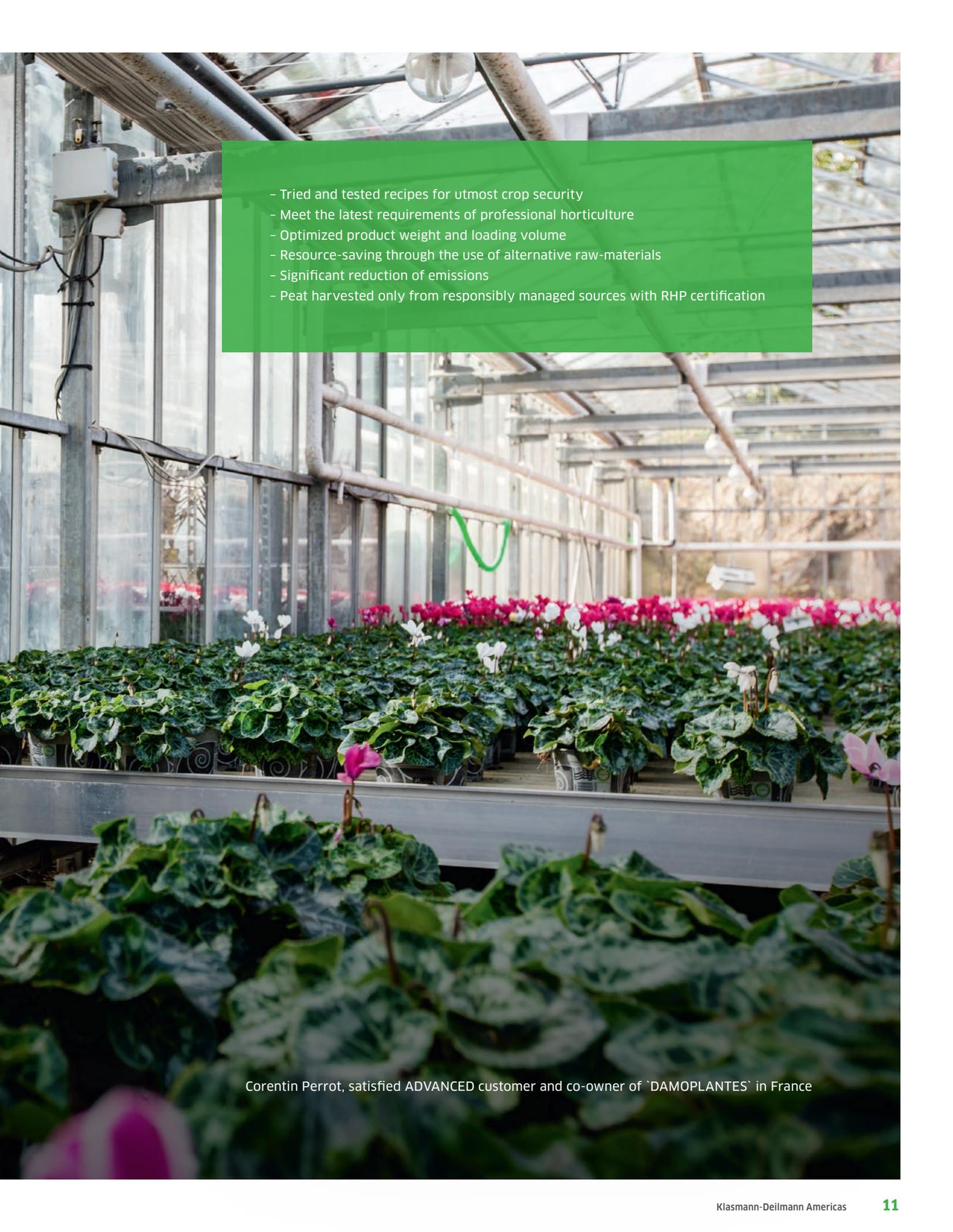
\*measured against total sales



Cédric Viallet, satisfied Growbag ADVANCED customer, co-owner 'Les Petits Fruits de la Forêt', France



ADVANCED substrates  
make our customers more secure.  
And our environment.

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- Tried and tested recipes for utmost crop security
  - Meet the latest requirements of professional horticulture
  - Optimized product weight and loading volume
  - Resource-saving through the use of alternative raw-materials
  - Significant reduction of emissions
  - Peat harvested only from responsibly managed sources with RHP certification

Corentin Perrot, satisfied ADVANCED customer and co-owner of 'DAMOPLANTES' in France



Production of TerrAktiv® green waste compost at Bol Peat GmbH (Germany)

We never run out of steam  
when it comes to sustainability.



We appreciate that you aim to manage your greenhouse responsibly. Our modern alternative constituents with beneficial properties reduce the CO<sub>2</sub> emissions of your substrate and offer you the maximum crop security at the same time:

- GreenFibre®: a wood fibre from sustainably managed forestry, improves drainage and water distribution
- Coco pith and fibre: improve water uptake and rewettability of substrates
- Perlite: increases air capacity and helps prevent waterlogging
- TerrAktiv® green waste compost: provides high microbial activity that stimulates root activity



# With the Growcoon, the future of horticulture is always within reach.

- Remains functional in the propagation stage
- Open net structure
- 100% biodegradable propagation plug (decomposes completely after transplanting)
- Robust plants and higher root ball stability
- Earlier transplanting
- Lower failure rates, especially with sensitive young plants
- Shorter growing cycles
- Also ideal for hydroponics, pot herbs, bedding plants and tissue culture



*we make it grow*

Klasmann-Deilmann  
Americas

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