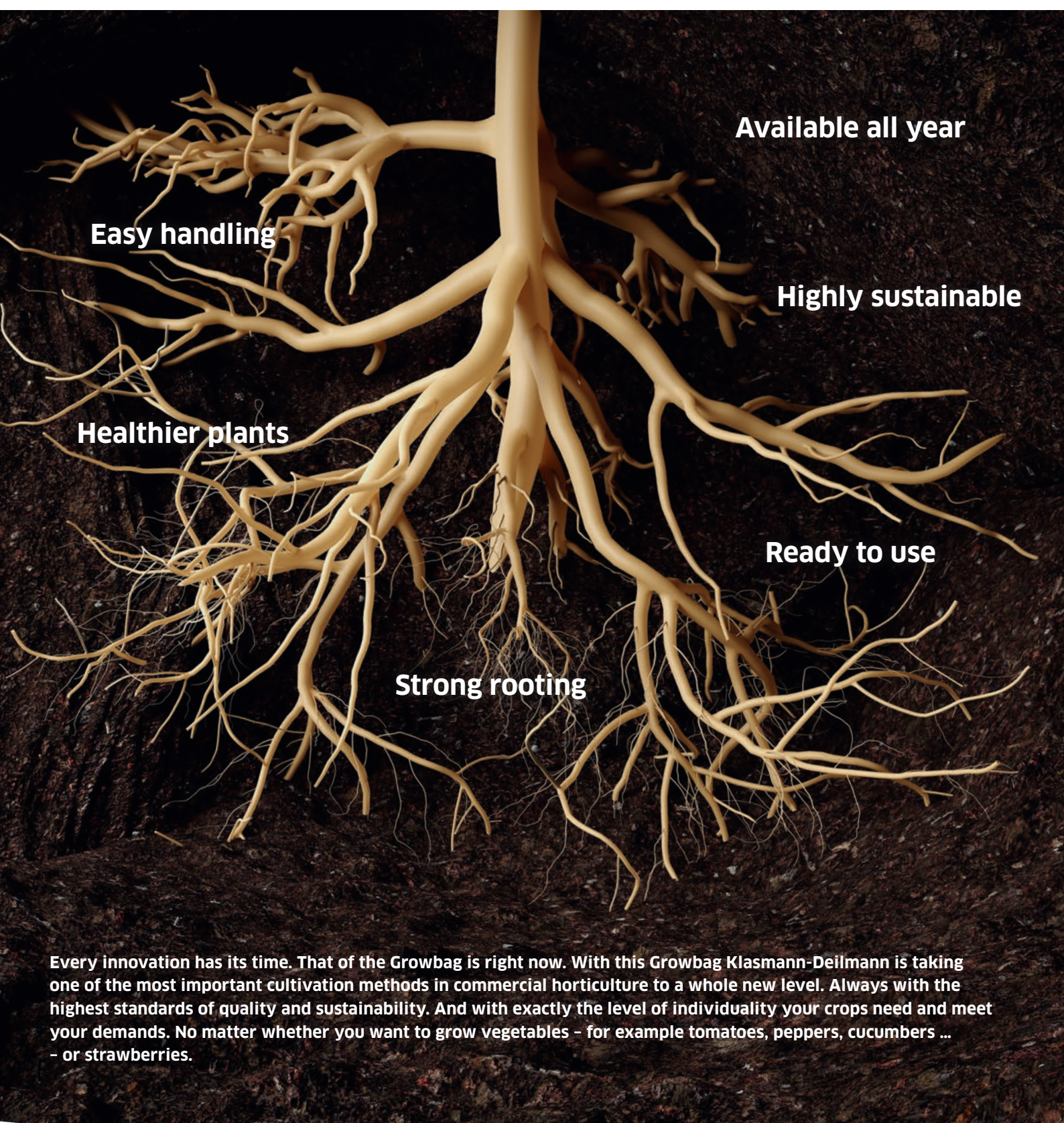




BAG TO THE ROOTS



Easy handling

Available all year

Highly sustainable

Healthier plants

Ready to use

Strong rooting

Every innovation has its time. That of the Growbag is right now. With this Growbag Klasmann-Deilmann is taking one of the most important cultivation methods in commercial horticulture to a whole new level. Always with the highest standards of quality and sustainability. And with exactly the level of individuality your crops need and meet your demands. No matter whether you want to grow vegetables – for example tomatoes, peppers, cucumbers ... – or strawberries.



Cédric Viallet, satisfied Growbag ADVANCED customer and co-owner of „Les Petits Fruits de la Forêt“ in France

GROWBAG®
ADVANCED

Discover
the Growbag
ADVANCED





A BAG FULL OF BENEFITS

Strong yields, high availability, less CO₂ emissions, easy implementation in existing processes and – last but not least – a high level of sustainability through the use of more alternative raw materials that can substitute up to 100 % peat. All these requirements are now satisfied: with the new Growbag ADVANCED.

83 % less CO₂

compared to perlite
[93.37 kg CO₂e/m³]
and rock wool
[93.01 kg CO₂e/m³]

Product Carbon Footprint

(acc. ISO 14064-1, calculation
without growbag film),
Growbag ADVANCED: 16.01 kg CO₂e/m³

52 % less CO₂

compared to
coir [33.29 kg CO₂e/m³]

Best cultivation properties

- + High air content
- + Optimal irrigation control
- + In trials we obtain better or same yield

Ready to use

- + Easy conversion from existing suppliers
- + No washing, no pre-swelling (as for coir/rockwool)
- + Water savings possible

Healthier plants

- + Reduced occurrence of 'crazy roots' (Agrobacterium rhizogenes)
- + Less agrochemical treatments may be needed due to healthier roots / plants
- + More and more use of biostimulants: Bacillus spp. fits perfect with organic growbags (wood, coir, bark, ...)

Available

- + Less coir transport, less uncertainty for supply from India/Sri Lanka

Sustainable

- + Compostable (vs. perlite, rockwool)
- + Local raw materials (production possible where needed)
- + Significant CO₂ reduction (raw material + transport)



Our own GreenFibre® premium wood fibre has firmly established itself on the market as a very high-quality and reliable constituent.

„It is noticeable both, with the entire plant and already with the first cluster of tomato fruits that the plants have grown stronger and more robust on the Growbag ADVANCED. The plants are firmer and the tomatoes are larger than those grown on perlite slabs. Looking at the roots, we have a stronger, better branched rooting.”

Hermann Konnemann, Technical advisor at Klasmann-Deilmann



**Learn more: Real experiences
with the Growbag ADVANCED
in cucumbers, tomatoes and
strawberries**

www.klasmann-deilmann.com