

Press release

May 27, 2021

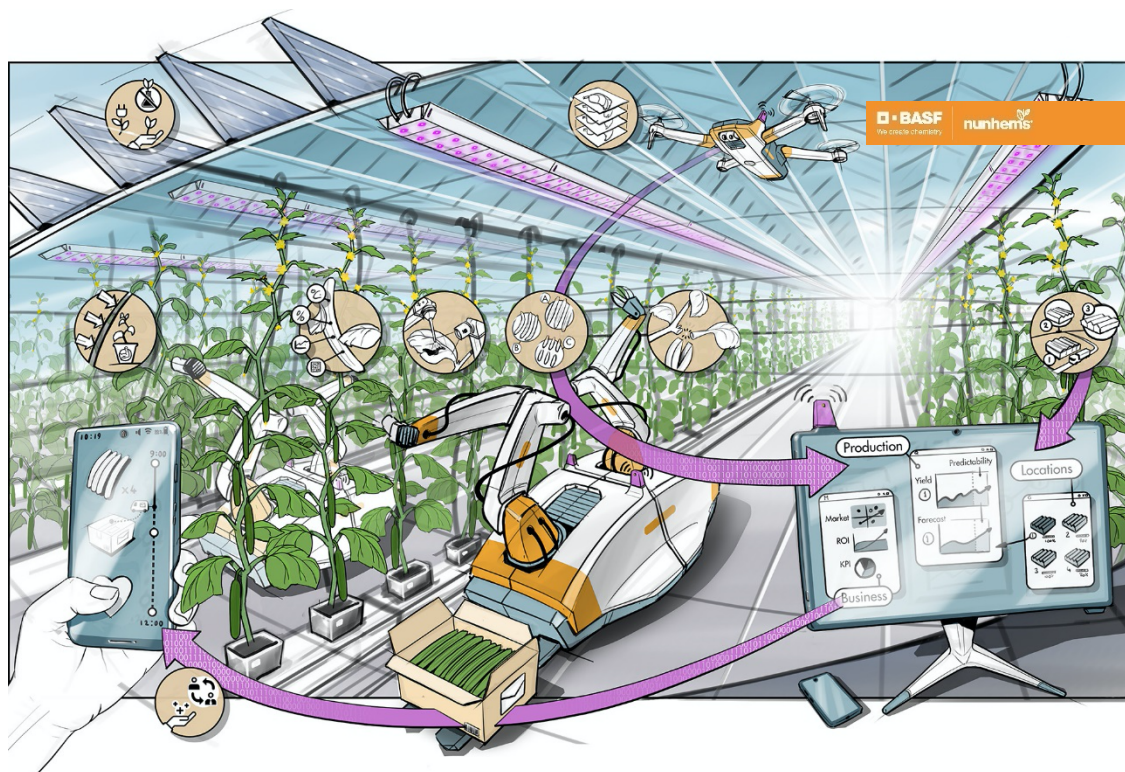
- **BASF launches high-wire cucumber whitepaper no. 4**
- **‘On the Way to Smart, Automated and Consumer-oriented Cucumber Growing’**
- **Looking ahead to 2030 and 2050**

Nunhem, the Netherlands – 27th May 2021 - The cucumber growing sector has gone through significant changes in the last decades. Starting from the simple A-frame greenhouses in the 50s, the industry has welcomed successful, practical innovations such as the tube rail system, CHPs, substrates, growing lights, and biological pest control. Cucumber cultivation is developing towards more efficient, higher-yielding, and more sustainable production.

So how will the coming 10, 20 and 30 years look like?

Together with Certhon, Koppert Biological Systems and Crux Agribotics, BASF has given this a thought and designed how cucumbers might be grown and consumed in our near and more far future.

The four partners are convinced that the horticulture industry with its entrepreneurial mindset will move towards a more connected, data driven, automated and sustainable vegetable production with a stronger consumer focus in mind.



The fourth edition of the BASF's series high-wire cucumber whitepapers entitled 'On the Way to Smart, Automated and Consumer-oriented Cucumber Growing' sketches an image of the cucumber cultivation of the future. It focuses on cultivation-related topics such as labor, food safety, crop protection and sustainability and touches on the changes in the run-up to 2030 and on to 2050. It also sheds light on the consumer side, demonstrating how recent consumer trends will move cucumbers out of the commodity and how this will impact the cultivation in high-tech greenhouses.

Are you excited to look into the future with us and share your own thoughts? Download our whitepaper [here](#) or visit our [high wire cucumber webpage](#) and get in touch with us.

As global ambassador in high wire cucumber cultivation and market leader in The Netherlands, we share our long-term experience and expert knowledge. Our special series of white papers, 'The Only Way is Up', gives practical insights for experienced high wire growers and newcomers. Consultants, traders and retailers can also find valuable information as well as tips and tricks.

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About BASF's Agricultural Solutions division

With a rapidly growing population, the world is increasingly dependent on our ability to develop and maintain sustainable agriculture and healthy environments. Working with farmers, agricultural professionals, pest management experts and others, it is our role to help make this possible. That's why we invest in a strong R&D pipeline and broad portfolio, including seeds and traits, chemical and biological crop protection, soil management, plant health, pest control and digital farming. With expert teams in the lab, field, office and in production, we connect innovative thinking and down-to-earth action to create real world ideas that work – for farmers, society and the planet. In 2020, our division generated sales of €7.7 billion. For more information, please visit www.agriculture.basf.com or any of our social media channels.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 110,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59 billion in 2020. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.

