

Peter Does  
Account Manager Hydroponic Lettuce



## Visit our Hydroponic Center



**BASF**  
We create chemistry

**nunhems**



### We help, you grow.

At BASF, we understand it takes more than just seeds to make your business grow. Besides helping you choosing what to grow next season, you can rely on our specialized, global Lettuce Crop Team for cultivation advice, technically supported by our hydroponic lettuce specialist.

Up to date market news has great value for your business. Our Lettuce Crop Team and Consumer & Customer Chemistry Specialists have an extensive international network and can also provide opportunities to collaborate with experts, processors, traders and supermarkets to make sure the growing season is a success.

When working on new concepts input and inspiration from the global markets is key. With your feedback we can continuously steer our breeding activities and work for you.

The BASF experimental greenhouse for hydroponic lettuce is located in 's-Gravenzande, in the heart of the Westland, the large glasshouse district of the Netherlands. At our Hydroponic Center you can see the trials and demonstrations for all our existing and new hydroponic lettuce varieties, in the middle of our daily breeding activities. This is unique in the world!

We kindly invite you to come, see and discuss which variety is the best fit for your company, cultivation method and your customers. Please contact us now for an appointment.

**Nunhems Netherlands BV**  
PO Box 4005 | 6080 AA Haelen | The Netherlands  
Tel. +31 (0)475-599222 | Fax +31 (0)475-595104  
E-mail: [nunhems.customerservice.nl@vegetableseeds.basf.com](mailto:nunhems.customerservice.nl@vegetableseeds.basf.com)  
[www.nunhems.com](http://www.nunhems.com)

**Visiting address Hydroponic Center:**  
Nunhems Netherlands BV  
Noordlandseweg 54  
2691 KM 's-Gravenzande  
The Netherlands

#### For information and appointments:

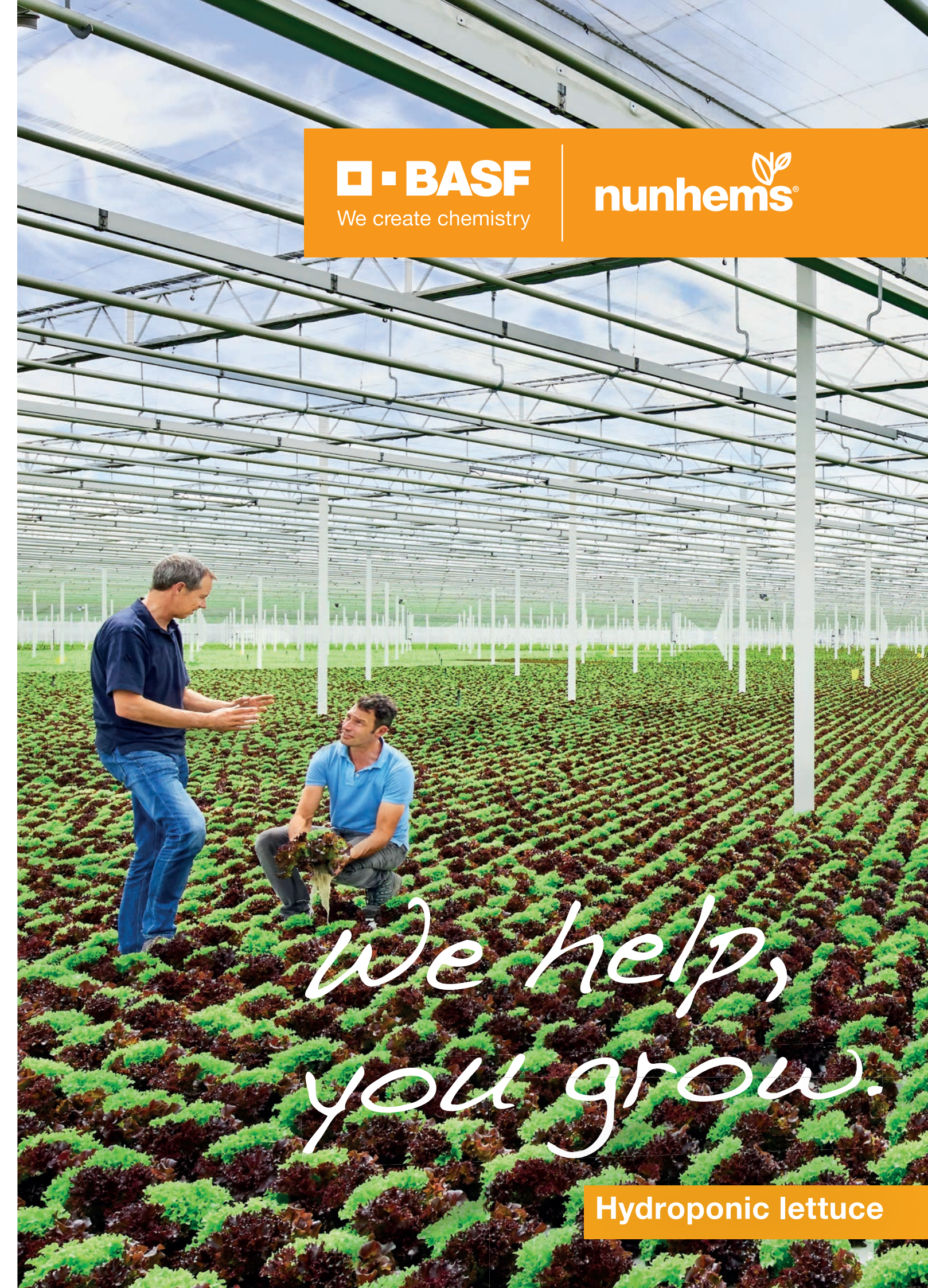
Peter Does  
Account Manager Hydroponic Lettuce  
E-mail: [peter.does@vegetableseeds.basf.com](mailto:peter.does@vegetableseeds.basf.com)  
Mobile: +31-6-1505 2023  
Or contact your local contact person.

Jochim Reybrouck  
Sales Specialist Hydroponic Lettuce  
E-mail: [jochim.reybrouck@vegetableseeds.basf.com](mailto:jochim.reybrouck@vegetableseeds.basf.com)  
Mobile: +32 477/98 1552

**Advice for cultivation practice**  
Information provided by Nunhems Netherlands BV in any form whatsoever is without guarantee. Descriptions, recommendations, and illustrations in brochures and leaflets and on the website are based as closely as possible on experiences in tests and in practice. However, Nunhems Netherlands BV does not accept any liability whatsoever on the basis of such information for different results in the cultivated product. The buyer itself must determine whether the goods and information are suitable for the intended growth and/or can be used in the local conditions.

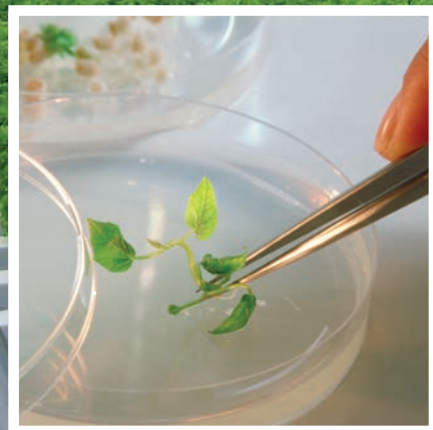
**Product illustrations**  
All varieties shown were grown under favorable conditions. Identical results are not guaranteed nor implied for all growing conditions.

© Nunhems BV, 2019. All rights, including property rights, are reserved by Nunhems BV or its affiliates on any matter presented or depicted herein.



Hydroponic lettuce





Floating system - The Netherlands



Indoor NFT - Belgium



Outdoor NFT - Australia



NFT under light - Scandinavia



Vertical farming - The Netherlands



Floating System - USA

Fresher colors  
and a longer  
harvest window  
with Nunhems  
multicolor mixes



Globally, growers are increasingly opting for hydroponic lettuce. Why? The hydroponic cultivation of lettuce ensures a high production per square meter, a clean end product, and many opportunities for innovation. Under the Nunhems™ brand BASF is specialist in vegetable seeds with a strong presence in hydroponic lettuce. Are you familiar with our solutions for hydroponic lettuce cultivation?

## About BASF Vegetable Seeds

BASF global business unit Vegetable Seeds is present in all major production areas around the world and is a reliable partner when it comes to optimizing the production and marketing of the vegetables grown from our genetics. With innovative products and concepts we create value at all levels of the vegetable supply chain – from growers to consumers. Our close relationship with the global lettuce production chain allows us to understand and meet the market needs, giving growers the best from both ends.

Under the Nunhems brand we deliver a wide range of lettuce varieties for outdoor, glasshouse and hydroponic cultivation and we are always working on breeding and selecting new varieties.



Vegetable Seeds presence worldwide

## Focused breeding for hydroponic crops

Hydroponic lettuce production takes place in many different circumstances and conditions. Moreover, growing systems come in endless variations, such as mobile or fixed, vertical or horizontal, with or without lighting, and covered or in the open air. But basically there are two main systems,

- **NFT (gutters):** Lettuce grows on a thin film of water with nutrients.
- **Floating rafts in ponds:** Lettuce is grown on a deeper water buffer with nutrients.

BASF focusses on these two main systems in hydroponic lettuce breeding. Our hydroponic lettuce varieties are highly considered and targeted. Only after extensive screening and trialing in our own facilities as well as on site, we introduce our innovations, optimally adapted to your local situation. Growers can truly trust Nunhems varieties and each new product offers clear benefits.

## Fresh ideas for hydroponic cultivation

The growers' most important decision is choosing what to grow next season. Growers can choose from a broad range of selected lettuce varieties for hydroponic cultivation, dependent on your production and marketing needs.

Finstar, for example, is a crispy and very stable leafy ice lettuce for year round hydroponic lettuce production. If you are looking for the perfect butterhead lettuce, our variety Frank will best meet your needs. Or you can choose from a fancy selection of Multileaf® lettuces with various leaf types, textures and colors, to grow as a single plant or as a well-balanced mix in a pot.

## Nunhems multicolor mixes

Multi-color concepts are becoming increasingly popular with the modern consumer. BASF developed and selected several new Multileaf varieties with fresher colors than the traditional types of lettuce. This makes the Nunhems Multileaf varieties extremely attractive in a multi-color combination.

In addition, these varieties have been selected for their similar growth rates, resulting in a longer harvest window and more flexibility in your planning. So it comes as no surprise that the industry is also very excited about the Multileaf varieties.

**BASF**  
We create chemistry

**nunhems**