

STAR OF THE SALAD



  
**StarSense™**  
Exceptional Crunch, Exquisite Taste

# Variety Catalog

nunhems® 

 **BASF**  
We create chemistry



# Fresh Crunches in Bunches

BASF | Nunhems' StarSense crispy lettuce varieties give growers a competitive edge—offering a perfect balance of taste, texture, crunchiness and sweetness that gives consumers a superior eating experience. Meticulously designed for greenhouse automated systems, the StarSense varieties are stable, reliable and extraordinary post-harvest. From its high-yield potential and proven performance, the StarSense portfolio delivers.



## Finstar Crispy Lettuce

### The Standard in Crispy Lettuce

Finstar is designed for high-intensity, automated systems for shorter growing cycles and easier harvests. The result is the perfect balance of industry leading taste, texture, crunchiness, and sweetness—making Finstar the preferred lettuce for any salad.

#### DATA & INSIGHTS (HIGH-DENSITY PLANTING)

Indoor/Outdoor	Indoor Hydroponic
Density	185 to 280 plants/m <sup>2</sup>
Plant Weight	14 to 28 grams/plant
Speed	21 to 28 days from planting to harvest
Number of Cycles	15 to 18 per year
Yield	86 to 110 kg/m <sup>2</sup> /year

Sweet Taste ■

High Yield Potential ■

Outstanding Shelf Life ■

Stable and Reliable ■





# Danstar

## Crispy Lettuce

### Highly Adaptable with Superior Crunch

Danstar excels in both high-intensity, automated systems—for shorter growing cycles—and head lettuce production. Danstar also adapts well to manual head lettuce packing. Regardless of the production method, Danstar yields crispy leaves that offer a perfect balance of crunchiness, sweetness, and juiciness. In high-density settings, Danstar consistently showcases the distinctive StarSense™ leaf curve and twist.

#### DATA & INSIGHTS

Indoor/Outdoor	Hydroponic production systems
Teen Leaf Density	185 to 280 plants/m <sup>2</sup>
Teen Leaf Plant Weight	14 to 28 grams/plant
Teen Leaf Speed	21 to 28 days from planting to harvest
Teen Leaf Number of Cycles	15 to 18 per year
Yield	86 to 110 kg/m <sup>2</sup> /year
Resistances	HR: Nr:0, BI:29-41EU IR: Fol:4

RESISTANCE KEY: IR: Intermediate Resistance; HR: High Resistance; Fol: *Fusarium oxysporum* f. sp. *Lactucae*; BI: *Bremia lactucae*; EU: European; Nr: *Nasonovia ribisnigri*

Sweet Taste ■

High Yield Potential ■

Outstanding Shelf Life ■

Stable and Reliable ■



# Nordicstar

## Crispy Lettuce

### Perfectly Crunchy. Perfectly Adaptable.

Nordicstar's thick, robust leaves excel in high-intensity, automated systems and head lettuce production. Whether automated or manual, Nordicstar delivers crunchy, juicy perfection every time.

#### DATA & INSIGHTS

Indoor/Outdoor	Indoor Only
Teen Leaf Density	185 to 280 plants/m <sup>2</sup>
Teen Leaf Plant Weight	18 to 28 grams/plant
Teen Leaf Speed	22 to 29 days from planting to harvest
Teen Leaf Number of Cycles	15 to 17 per year
Yield	84 to 105 kg/m <sup>2</sup> /year
Resistances	R: BI:30,32,33,35EU IR: Fol:4

RESISTANCE KEY: IR: Intermediate Resistance; R: Resistance; BI: *Bremia lactucae*; EU: European; Fol: *Fusarium oxysporum* f. sp. *lactucae*

Sweet and Juicy ■

Very Thick Leaf ■

Outstanding Shelf Life ■

Ideal for Foodservice ■



# Consumers Love the **TASTE.**

Consumers Prefer The StarSense Varieties Almost

**2-1** + **5-1**  
In Crunchiness In Juiciness

Over the Competition\*

\*Source: BASF | Nunhems USA Consumer Survey June 2022

# Growers Love the **CONTROL.**

*“BASF has done a wonderful job. We value the partnership, and we look forward to a solid future with it [Finstar]. It's done great things for us and kept us going here.”*

— **JOE MCGUIRE**, CEO of Pure Green Farms

*“They [BASF | Nunhems] are an important supplier to us. They provide us good genetics that we try to get all we can out of those genetics by growing them in the best way possible. It's been a good partnership.”*

— **PAUL SELLEW**, CEO of Little Leaf Farms





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