



strube



Breeding progress
together

Sunflower

2023/24
Varieties

Sunflower

a sustainable choice



Sunflower a crop for the future

As a plant breeder, it is our mission to provide solutions for farmers and processors to face the challenges caused by climatic, political and social changes, while producing high quality yield. Part of the solution is a diverse and resilient crop rotation, and sunflowers bring various advantages.



Stronger cooperation with FMC

Saving resources is crucial for us all. We are part of the innovation chain that ensures the **permanent progress in agriculture**. This includes resource saving plant protection systems. We are proud to announce that part of our sunflower portfolio is now officially qualified for FMC Express™ brand herbicides.



Strube thinks further: OptiStart®

Homogenous stocks are the first step towards a good harvest. With our seed pelleting technology OptiStart® it is much easier to achieve homogenous and quick field emergence. **When we work together, we will progress together.**


















Strube D&S is striving for more – we will keep looking for new and innovative solutions. **We want to work hand in hand with the farmers to ensure their economic success.**

Strube D&S GmbH is a German plant breeder and seed producer. As part of the Deleplanque-Group and with SUET as another partner, we supply seed for sugar beet, wheat, sunflowers, chickpea, soybean and other crops in more than 35 countries.



Varieties 2024

Your best
selection

Variety	Crop management System	Oil type	Resistance to broomrape	Maturity	Head position
Fausto_st	 Express™	 Linoleic	A-E	Medium earlyh	 2
Celso_st	 Express™	 Linoleic	A-F	Medium early	 4
Mero_st	 Express™	 Linoleic	A-F	Medium early	 4
Imidor_cl	 Clearfield	 Linoleic	A-E	Medium	 2
Conquest	 Clearfield Plus	 Linoleic	A-E	Medium	 2



Express™



Resistance to broomrape



Head position

Fausto_{st}

The Express™ King



> Excellent yield and yield stability

> Early at ripening

> Good behaviour against diseases



	short	mid short	medium	mid high	high
Yield	☀	☀	☀	☀	☀
Oil content	☀	☀	☀		
Earliness	☀	☀			
Maturity	☀				
Plant height	☀	☀	☀		

The information provided in this document is for guidance only and may vary according to climatic, soil and ecological conditions and cultivation techniques. For more information, please contact the Strube sales representative for your region.



Express™



Resistance to broomrape



Head position

Celso_st


The earliest Express™ variety resistant to broomrape F+



> High yield in wide range of environments

> Strong seedling vigour

> Best maturity in the segment

	short	mid short	medium	mid high	high
					
Yield	☀	☀	☀	☀	
Oil content	☀	☀	☀		
Earliness	☀				
Maturity	☀				
Plant height	☀	☀			

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Express™



Resistance to broomrape



Head position

Mero_st

A Sulfo variety for any condition



> Big yield stability

> Highly adapted to stress

> Strong root system



	short	mid short	medium	mid high	high
Yield	☀️	☀️	☀️	☀️	
Oil content	☀️	☀️	☀️		
Earliness	☀️	☀️			
Maturity	☀️	☀️			
Plant height	☀️	☀️	☀️		

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Head position

Resistance to broomrape



Imidor_{cl}

A veteran that yields



> High yield and yield stability

> Excellent seed set

> Strong against root lodging



	short	mid short	medium	mid high	high
Yield	☀	☀	☀	☀	
Oil content	☀	☀	☀		
Earliness	☀	☀	☀		
Maturity	☀	☀	☀		
Plant height	☀	☀	☀	☀	

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Head position

Resistance to broomrape

Clearfield Plus
Production System for Sunflower

Conquest_clp

Best in class in Clearfield Plus segment



	short	mid short	medium	mid high	high
Yield	☀	☀	☀	☀	☀
Oil content	☀	☀	☀		
Earliness	☀	☀	☀		
Maturity	☀	☀			
Plant height	☀	☀	☀		

> Top yield from West to East Europe

> Fast ripening

> Excellent against most diseases

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optistart®

Hightech in Seed Processing

Now
available!

- Better plant distribution
- Homogeneous youth development
- Simultaneous flowering
- Rapid maturing
- Suppresses weed through a fast soil cover of the plants
- Improves harvesting conditions and yield

OptiStart® is the new pelleting technology from Strube D&S for sunflower seed. It was developed through many years of experience in seed pelleting and guarantees extremely uniform seed calibers.



Secure top yield with **Express™-technology**

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Effectively
controls the
most important
weeds in
sunflower.

VERY GOOD CONTROL in 2–4 leaf stadium:

Amaranthus blitoides	Fumaria officinalis	Senecio vulgaris
Amaranthus retroflexus	Lamium amplexicaule	Sinapis arvensis
Cirsium arvense	Papaver rhoeas	Solanum nigrum
Chenopodium album	Picris echioides	Sonchus asper
Chenopodium vulvaria	Polygonum aviculare	Thlaspi arvense
Datura stramonium	Portulaca oleracea	Xanthium spinosum
Diploaxis muralis	Ridolfia segetum	Xanthium strumarium
Echallium elaterium	Salsola kali	

GOOD CONTROL

in 2–4 leaf stadium:

Abutilon theophrasti
Anagallis arvensis
Anthemis arvensis
Chrozophora tinctoria
Gallium aparine
Heliotropium europaeum
Taraxacum officinale

Best weed control of problematic weeds

Strube has a number of EXPRESS SX varieties in the sunflower portfolio. These allow for an effective control of the most common weeds that are relevant in sunflower cultivation. Moreover, the EXPRESS SX treatment is less aggressive compared with other herbicide systems and offers various advantages:



Less herbicide residues, less risk of damage in the rotation with cereal.



Sunflower plants stay strong and continue their development and growth.



Less phytotoxic material in the crop.



Strubes' Express™ varieties
+ Express™ brand herbicides
= higher yield with better quality



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together

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