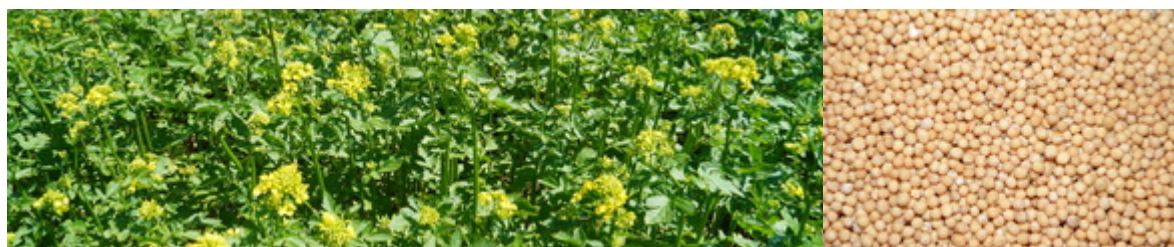# Nematode resistant White mustard

LOTUS

Late flowering and very high suitability for direct sowing

Benefits:

- High nematode resistance in the upper range of resistance level 2

- Good weed suppression by light-, water- and nutrient-deprivation

- Ideal nutrient-fixing, especially nitrogen and protects them during winter from shifting into deeper soil layers

- **LOTUS** freezes off reliably during winter and supplies an easy to handle mulch layer in spring that is suitable for mulching and direct sowing

Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Resistance against Heterodera schachtii	Resistance level 2	
Initial mass formation		6
Tendency to flower	3	
Stiffness		7

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SAATEN UNION
Züchtung ist Zukunft

Nematode resistant White mustard

LOTUS

Late flowering and very high suitability for direct sowing

Usage:

Reduction of Beet Cyst Nematodes
Green manure
Ground water protection / Nitrogen conservation
Mulch sowing
Humus formation
Protection against erosion

Crop rotation suitability:

+ suitable / ++ strongly recommended

Maize	++
Cereals	++
Oilseed rape	
Sugar beets	++
Potatoes	
Intensive crops	
Legumes	++

Agronomic features:

	bad / early / short / low ... good / late / long / high / tall
Weed suppression	7
Protection against erosion	7
Ground water protection / Nitrogen conservation	7
Humus formation	6
Cold- and frost resistance	2
Drought tolerance	8

Type of root	Tuft root with strong main root
Rooting depth	120 cm

Cultivation recommendations:

Recommended sowing rate	20 - 25 kg/ha
Sowing depth	1 - 2 cm
Sowing period	August until mid September - depending on location! Early sowing increases control success
Fertilization	40 - 60 kg N/ha
Crop protection	Usually no plant protection required
Sowing method	Low requirements regarding sowing method: spreader or seed drilling