

Nematode resistant White mustard

PROFI

Professional nematode control



Benefits:

- Efficient control of Beet Cyst Nematodes, resistance in the upper range of resistance level 2
- The quick soil shadowing from **PROFI** promotes a intensive weed suppression and a formation of tilth
- Late flowering allows a long vegetative development and a long-lasting stimulus to hatch
- Widely branched, intensive root system increases soil activity and promotes the water holding capacity
- Very good nutrient conservation for reduction of elution losses in winter

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

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

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.09.2018 / 14.00

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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	1
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 early 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

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