

Nematode resistant White mustard

KATINA

Modern variety for nematode control



Benefits:

- Resistance level 2 in official tests - up to 90% reduction of Beet Cyst Nematodes
- Fast initial development and late flowering for long standing periods with extensive nematode control
- As an important part in nematode management, **KATINA** contributes to safe the sugar beet yield in intensive sugar beet cultivation regions
- Binds valuable nutrients in the topsoil and prevents their leaching - ideal in water protection areas
- Leafy growth and intensive root system increase the amount of organic matter which is used to promote soil life

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		7
Tendency to flower	3	
Stiffness		8

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 12.07.2021 / 4.00

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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	8
Protection against erosion	7
Ground water protection / Nitrogen conservation	8
Humus formation	6
Cold- and frost resistance	2
Drought tolerance	7
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 September - depending on location! Early sowing increases control success.
Fertilization	40 - 60 kg N/ha
Crop protection	Usually there is no plant protection required
Sowing method	Low requirements regarding sowing method: spreader or seed drilling

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