

## Nematode resistant White mustard

# VERDI

Nematode control on a new level



### Benefits:

- Tested in France and listed to resistance class H1 (highest reduction)
- Very low tendency to flower allows early sowing without the risk of maturity
- Fast initial development ensures good weed suppression and makes **VERDI** particularly compatible to late-sowing
- The long vegetative growth contributes significantly to the sustainable control of Beet Cyst Nematodes
- Because of safe freezing off particularly suitable for mulch sowing methods of the following crop
- Both the green standing crop as well as the frozen mulch cover after winter protect the soil from wind and water erosion
- Excellent for agricultural blends

**Included in blends:** viterra® RÜBE, VERDI mit Alexandriner Klee, SortenGreening® VERDI mit Lein

### 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 1 |
| Initial mass formation                         | 6                  |
| Tendency to flower                             | 2                  |

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.09.2018 / 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  
As component suitable for greening blends

#### 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                      | 8 |
| Ground water protection / Nitrogen conservation | 8 |
| 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 middle of 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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