Multi-resistant oil radish

Proven variety for agriculture and vegetables



Benefits:

- Multi-resistant oil radish **DEFENDER** strongly effects nematodes and provides protection against diseases
- Reduction of Beet Cyst Nematodes (Heterodera schachtii) up to 90 %, resistance level 2+
- Efficient reduction of Root Knot Nematodes (*Meloidogyne chitwoodi* and *M. fallax*) and Root Lesion Nematodes such as *Pratylenchus crenatus*, *P. neglectus* und *P. penetrans*
- No multiplication of Stem and Bulb Nematode (Ditylenchus dipsaci)
- **DEFENDER** suppresses the Stubby Root Nematodes and therefore leads to a reduction of Corky Ring Spot in potatoes
- Healthy youth development and fast soil cover supports soil healing process and provides a thorough weed suppression
- Improvement of the air- and water balance this is achieved by a deep and fine rooting system
- **DEFENDER** provides large amounts of organic substance to stabilizes the humus balance and to supports the soil life, which reduce the disease potential in the soil

 Included in blends:
 viterra® BIOFUMIGATION, SortenGreening® DEFENDER mit

 Sommerwicke, viterra® INTENSIV, viterra® INTENSIV N-PLUS,
 viterra® INTENSIV ÖKO

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		7
Tendency to flower	4	
Stiffness		8

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 11.08.2021 / 35.00



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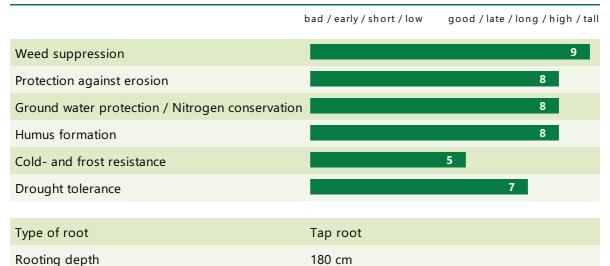


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Usage:	Crop rotation suitability:		
Multi-resistant Reduction of Beet Cyst Nematodes Reduction of Tobacco Rattle Virus Green manure Ground water protection / Nitrogen conservation Mulch sowing Humus formation Protection against erosion Biofumigation	+ suitable / +	+ strongly recommended	
	Maize	++	
	Cereals	++	
	Oilseed rape	+	
	Sugar beets	++	
	Potatoes	++	
	Intensive crops	++	
	Legumes	++	

Agronomic features:



Cultivation recommendations:

Recommended sowing rate	25 - 30 kg/ha
Sowing depth	2 - 3 cm
Sowing period	July till early Sept. In vegetable growing from May - it takes 6 - 8 weeks of vegetation in order to get a reduction.
Fertilization	40 - 60 kg N/ha
Crop protection	Usually there is no plant protection required.
Sowing method	In order to gain a fast and even development of the oil radish plants, drilling after careful soil preparation is recommended.

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