## Nematode resistant oil radish

## **AMIGO**



## The new generation of biological nematode control



#### **Benefits:**

- Beet Cyst Nematode control at the highest level, over 90% reduction of *Heterodera schachtii* (resistance level 1)
- AMIGO promotes the hatching of the Beet Cyst Nematodes and reduces actively their population to a level under the damage threshold
- Improved initial development with fast soil coverage for excellent tilth formation and effective weed suppression
- Intensive root system binds nutrients and protects them against displacement into deeper soil layers
- Plenty of organic matter promotes the humus balance and activates the soil life

Included in blends: viterra® RÜBE

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 1	
Initial mass formation		7
Tendency to flower		5
Stiffness		6

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 14.09.2018 / 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 Biofumigation

## **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	9
Protection against erosion	8
Ground water protection / Nitrogen conservation	8
Humus formation	8
Cold- and frost resistance	5
Drought tolerance	7

Type of root	Tap root
Rooting depth	180 cm

#### **Cultivation recommendations:**

Recommended sowing rate	25 - 30 kg/ha
Sowing depth	2 - 3 cm
Sowing period	July until September - depending on location! Early sowing increases successfully the 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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