

## Nematode resistant Oil radish

# COMPASS

The easily freezing-off Oil radish



### Benefits:

- **COMPASS** freezes off easier and faster than conventional oil radish varieties
- High resistance against Beet Cyst Nematodes (*Heterodera schachtii*) in the upper range of resistance level 2+
- Long vegetative growth with low tendency to flower
- Deep and intense root penetration of soil ensures a good soil structure
- No additional costs for incorporation, especially suitable for mulch drilling and direct sowing methods
- Early sowing of sugar beets and maize in spring is possible because of quick soil warming caused by the thin mulch layer

**Included in blends:** COMPASS mit Lein, viterra® MULCH, viterra® RÜBE, viterra® TRIO

### 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
Resistance to lodging	8

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 14.09.2018 / 22.00

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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  
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	3
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 late August - depending on location! Early sowing for a successful nematode control.
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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