

CONTRA

Specialist for vegetable crop rotations



Benefits:

- Multi-resistant oil radish for a healthy soil - suitable for all crop rotations, even intensive crops and vegetables
- Resistance against Beet Cyst Nematodes - resistance level 2+. Reduction of *Heterodera schachtii* and officially tested effect against *Meloidogyne chitwoodi*
- **CONTRA** allows efficient reduction of *Meloidogyne hapla* (Northern Root Knot Nematode) in organic crop rotations with a high ratio of clover and carrots
- No multiplication of Stem and Bulb Nematode (*Ditylenchus dipsaci*) and bad host of *Pratylenchus* nematodes in sandy soils
- Strong and leafy initial development in combination with a low flowering tendency for a long period

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 | 5 | |
| Tendency to flower | 3 | |
| Stiffness | 8 | |

Multi-resistant oil radish

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Usage:

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

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 | 7 |
| Cold- and frost resistance | 4 |
| 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 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. |

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 06.11.2020 / 23.00