

oil radish

BENTO

Reduction of Corky Ringspot in potatoes



Benefits:

- **BENTO** interrupts the transmission of the Tobacco Rattle Virus carried by *Trichodorus* nematodes
- Strong initial development for effective weed suppression by deprivation of light, water and nutrients
- High input of organic matter as an additional contribution to the humus formation
- Ideal protection against wind- and water erosion and improvement of the soil structure by intensive root penetration of the soil
- Particularly suitable as a cover crop before potatoes

Variety characteristics: (Officially confirmed or respectively in line with Bundessortenamt)

	bad / early / short / low	good / late / long / high / tall
Initial mass formation		7
Tendency to flower	4	
Stiffness		7

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 27.03.2024 / 15.00

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Usage:

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	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	18 – 25 kg/ha
Sowing depth	2 - 3 cm
Sowing period	Middle of July until middle of August - depending on location!
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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