

Saia oat / Bristle oat

PRATEX

Control of *Pratylenchus penetrans*



Benefits:

- **Pratex** is ideal for potato crop rotations
- Control of Lesion Nematodes (*Pratylenchus penetrans*)
- No increase in *Trichodorus* nematodes (possible carrier of Tobacco Rattle Virus)
- Suitable for all types of soil, even for sandy and acid soils
- High production of organic matter: usage for silage, cattle feeding and biogas
- Fast initial development and a high stocking ensure an excellent weed suppression
- Deep, branched roots for effective nutrient conservation
- Good suitability for oilseed rape crop rotations

Included in blends:

viterra® DEPOT ÖKO, V-Max® GRANOLEG, V-Max® GRANOPUR, viterra® INTENSIV, viterra® INTENSIV N-PLUS, viterra® INTENSIV ÖKO, viterra® KARTOFFEL ÖKO, viterra® MAIS, viterra® MAIS N-PLUS, viterra® MAIS STRUKTUR, viterra® MULCH, viterra® POTATO, viterra® POTATO ÖKO, SortenGreening® PRATEX mit Phacelia, viterra® RÜBENGARE, viterra® UNIVERSAL, viterra® UNIVERSAL LEGUMINOSENFREI, viterra® UNIVERSAL N-PLUS, viterra® UNIVERSAL WINTER

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

| | bad / early / short / low | good / late / long / high / tall |
|------------------------|---------------------------|----------------------------------|
| Initial mass formation | | 5 |
| Plant height | | 5 |
| Stiffness | | 5 |
| Dry matter yield | | 5 |
| Protein content | | 5 |

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 11.08.2021 / 25.00

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Usage:

Humus formation
Protection against erosion
Ground water protection / Nitrogen conservation
Green manure
Biogas- and fodder production

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 | 7 |
| Protection against erosion | 6 |
| Ground water protection / Nitrogen conservation | 6 |
| Humus formation | 5 |
| Cold- and frost resistance | 2 |
| Drought tolerance | 7 |

| | |
|---------------|-----------|
| Type of root | Tuft root |
| Rooting depth | 80 cm |

Cultivation recommendations:

| | |
|-------------------------|---|
| Recommended sowing rate | Nematode reduction: 80 - 100 kg/ha, Erosion protection: 25 - 50 kg/ha, Biomass production: 50 - 125 kg/ha |
| Sowing depth | 2 - 4 cm |
| Sowing period | July until September - depending on location! |
| Fertilization | 30 - 60 kg N/ha for cover crop, 60 - 120 kg N/ha for main biomass production |
| Crop protection | Usually there is no plant protection required |
| Sowing method | Drill seed is recommended |

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