

Saia oat / Bristle oat

# OTEX

Cover crop with strong early development



## Benefits:

- Flexible use - for green manure as well as for forage production
- Rapid soil covering for effective weed suppression
- Additional organic matter for the activation of useful soil microorganisms
- Intensive rooting promotes soil fertility and protects against erosion
- Good stability for easy harvest before winter
- **OTEX** is not winter hardy
- Optimal in crop rotations with Maize, Oil seed rape and Potatoes

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

	bad / early / short / low	good / late / long / high / tall
Initial mass formation	5	
Ground coverage		6
Plant height	4	
Stiffness		7
Dry matter yield	4	

Breeder: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 11.08.2021 / 12.00

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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	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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