

# Saia oat / Bristle oat

# TRADEX

Biomass supplier for biogas, fodder or soil



## Benefits:

- Particularly high yielding Saia oat
- **TRADEX** is a good alternative to annual ryegrass - especially at late sowing dates
- Good standability for easy harvest
- Provides a high amount of organic matter as green manure for soil improvement
- Intensive tuft roots improve soil structure
- Massy and fast growth ensures rapid soil shading and good weed suppression
- Good suitability for Oilseed rape crop rotations

## 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		4
Resistance to lodging		6
Dry matter yield		6
Crude protein content		5

Züchter: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 20.09.2018 / 9.00

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## Usage:

Humus formation  
 Protection against erosion  
 Ground water protection / Nitrogen conservation  
 Green manure  
 Biogas- and fodder production  
 As component suitable for greening blends

## 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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