

Winter forage pea

# PIONIR

For green forage and soil improvement



## Benefits:

---

- High yields and excellent forage quality
- High resistance to frost temperatures, tolerates short periods of frosts down to -17 ° C
- Excellent previous crop - leaves very good soil tilth
- Improvement of physical, chemical and biological characteristics of the soil
- Binds air nitrogen by means of the rhizobia
- Low soil requirements, most adequate soils are deep, fertile, loose and well supplied with moisture
- In moderate, humid and cool regions **NS PIONIR** germinates and emerges at temperature of 4 -5 °C

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 07.02.2019 / 4.00

## Winter forage pea

# PIONIR

For green forage and soil improvement

### Usage:

Biogas- and fodder production  
Nitrogen fixation  
Humus formation  
Green manure  
Protection against erosion  
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	6
Protection against erosion	4
Humus formation	5
Cold- and frost resistance	8
Drought tolerance	5

### Cultivation recommendations:

Recommended sowing rate	150 kg/ha; 100 - 120 plants per m <sup>2</sup>
Sowing depth	4 - 5 cm
Sowing period	End of September to beginning of October - depending on the location!
Fertilization	Nitrogen fertilisation is not necessary
Crop protection	Normally not necessary
Sowing method	Drill seed in a dry, permeable seedbed with good crumb structure
Harvest	Maximum yield of green forage and protein at the stage of grain filling

Representative: P. H. PETERSEN Saatzucht Lundsgaard GmbH, Version: 07.02.2019 / 4.00