

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: 16.07.2020 / 5.00



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Usage:

Biogas- and fodder production
Nitrogen fixation
Humus formation
Green manure
Protection against erosion

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 ² |
| 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 |

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