

Variety Description

Variety

ARKTA

Species	Winter feed pea
Botanical name	Pisum sativum
Ploidy	diploid
Seeding rate	
... pure-sown	80 seeds/m ²
... in mixtures	40 seeds/m ²
Distance between rows	as cereals
Sowing period	October or earlier
Sowing depth	4-6 cm

Agronomic figures*:

Thousand grain weight	3
Beginning of flowering	4
Development after sowing	7
Tendency to lodging	4
Protein yield	7



Clarification of figures*:

1: very early, very low / 5: medium / 9: very late, very high

* **Source:** Cultivator classification

Variety description

ARKTA belongs to the group of winter feed peas characterised by their long-stalked straw and normal leaves, making it ideal for cultivation in mixtures with winter cereals. The variety is valuable as a forage plant, standing out for its strong early biomass growth, early ripening and high dry mass yields. ARKTA's winter hardiness is classed as very good. It also attracts insects with its eye-catching inflorescence, which has a two-toned colouration with a deep purple middle and pink fringe.

Most important characteristics

Can be used for both feed and green manure
High mass formation in the early development
Early maturation with high protein yields

Usage

As a leguminous plant with large seeds, winter feed peas can reliably deliver up to 120 kg of nitrogen. While winter feed peas can be planted on their own, they are also excellent candidates for mixtures with winter cereals. Short-stalked, leafless varieties are best for pure sown stands, while long-stalked, leafy varieties readily grow on the support provided by a mixture component such as rye or triticale. In combination with feed rye, winter feed peas form a strong foundation for an operation's green fertilisation strategy. When grown alongside triticale or winter rye, or rye grown for forage or whole-plant silage, winter feed peas are an important pillar of locally grown forage that is highly digestible and rich in protein. A combination of 35% winter feed peas and 65% winter cereals has proven to be an effective sowing ratio for mixtures.

Suitable inoculant with appropriate rhizobia: **RhizoFix® RF-30**

