

Variety Description

Variety

ASTRONAUTE

Species	Summer feed pea
Botanical name	Pisum sativum
Ploidy	diploid
Seeding rate	
... as a main crop	130-150 kg/ha
... as a catch crop	140-170 kg/ha
Distance between rows	similar to cereals
Sowing period	
... as a main crop	until April
... as a catch crop	until August
Sowing depth	4-6 cm

Agronomic figures*:

Thousand grain weight	6
Beginning of flowering	4
Development after sowing	6**
Tendency to lodging	3
Protein yield	9
Susceptibility to Ascochyta	4**
Susceptibility to root rot diseases	3**



Clarification of figures*:

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

Sources: *Bundessortenamt [Federal Plant Variety Office] 2020, state variety tests, **cultivator classification

Variety description

The summer feed pea ASTRONAUTE is an early-maturing variety. Although usually cultivated as main crop for its seeds, it can also be used as forage and green manure. ASTRONAUTE exhibits good mass formation after sowing, allowing it to effectively suppress weeds. Its fast growth and good health makes ASTRONAUTE a variety with high seed and crude protein yields. The plants' high stability makes combine harvesting particularly easy.

Most important characteristics

Good weed suppression
High grain and crude protein yields
Good resistance against Ascochyta and root rot diseases
High stability

Usage

Summer feed peas can be cultivated as a main crop or catch crop. When grown as a main crop, the plant provides high-quality, protein-rich fodder. When grown as a catch crop, feed peas are a source of green manure that can fix atmospheric nitrogen. Cultivation in mixtures is also an option, most commonly alongside field beans or summer grains.

Suitable inoculant with appropriate rhizobia:

RhizoFix® RF-30

