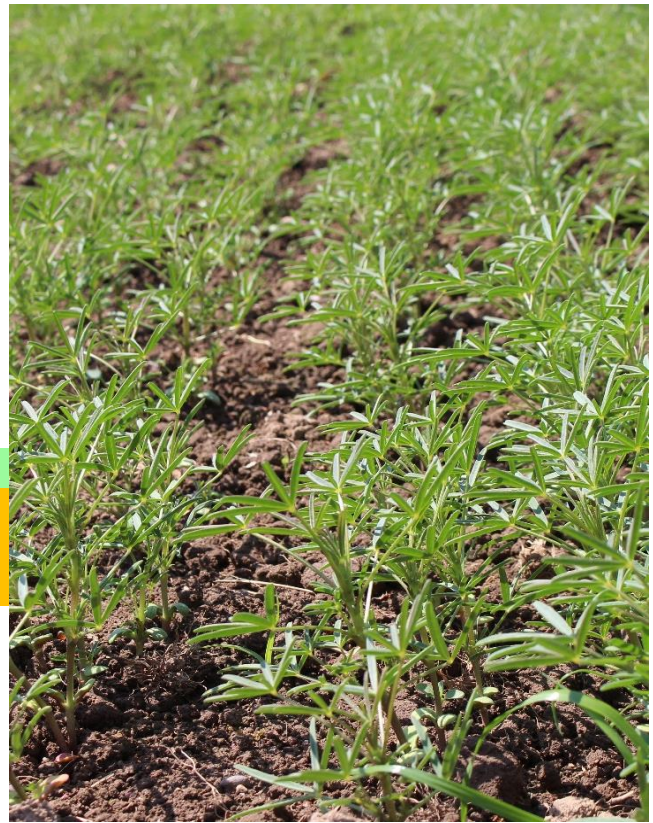


Variety Description

Variety	ZEUS
Species	Blue (narrow-leaved) lupin
Botanical name	Lupinus angustifolius
Seeding rate	60-80 seeds/m ²
Distance between rows	as cereals
Sowing period	as MC by April, as CC by August
Sowing depth	4-6 cm
Agronomic figures*:	
Mature (main crop)	4
Tendency to lodging	4
Grain yield	5
Crude protein content	5
Crude protein yield	5
Plant height	7
Bitter content	low bitterness
Determinate growth	absent
Flower colour	white-blue
Grain ornamentation	none



Clarification of figures*:

1: very early, very low / 5: medium / 9: very late, very high
MC = main crop cultivation, CC = catch crop cultivation

* **Source:** Cultivator classification

Variety description ZEUS, a lupin variety lacking in bitter substances, is ideal for seed production. The maturation period is within the average range. Meanwhile, the seed and protein yields are fairly high. ZEUS exhibits high fusarium resistance and is generally resilient against diseases.

Most important characteristics Low bitterness
Good seed and protein yields
Low susceptibility to fusarium

Remarks As a main crop, blue sweet lupines are cultivated for the production of high-quality, protein-rich fodder and food items. In recent years, the crop has seen a renaissance thanks to trends that emphasise a healthy, plant-based diet. The importance of cultivating this crop is expected to increase further. As a legume, blue lupins fix atmospheric nitrogen and convert it into a form that can be used by plants. As a drought-tolerant species, it can also be grown in lighter, less nutrient-poor soils with a pH of 6 to 7. When planting in fields in which lupins have not been grown for around 10 years, the use of RhizoFix[®] RF-40, a rhizobium inoculant designed especially for lupins, is recommended.

