

Variety Description

Variety

ZULIKA

Species	Sweet white lupin
Botanical name	Lupinus albus L.
Seeding rate	50-60 seeds/m ²
Distance between rows	as cereals
Sowing period	by April for main crops, by August for catch crops
Sowing depth	2-4 cm



Agronomic figures*:

Cultivation period	120-150 days
Plant height	4
Tendency to lodging	4
Beginning of flowering	5
Maturation	6
Grain yield	6
Crude protein yield	7
Crude protein content	3
Bitter content	low bitterness
Flower colour	bluish white
Grain ornamentation	absent
Determinate growth	absent

Clarification of figures*:

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

* **Source:** Cultivator classification

Variety description

ZULIKA is a reliable, high-yielding variety that demonstrates exceptional tolerance of anthracnose and good stability thanks to its medium height. In particular, ZULIKA's good crude protein content combined with low alkaloid bitterness makes it an important component of protein-rich native fodder and human diets. As a nitrogen fixer, ZULIKA is also a valuable preceding crop.

Most important characteristics

Low bitterness
Good effects on soil structure and texture, good preceding crop
High seed and crude protein yield

Remarks

As a main crop, white sweet lupines are cultivated produce 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, white lupins fix atmospheric nitrogen and convert it into a form that can be used by plants. White lupins have slightly higher soil nutrient requirements than blue lupins. They thrive best on loamy, medium-heavy soils with a pH of 6.5 to 7.3. Its extremely branched roots excrete citric acid, with which the white lupine is able to develop phosphorus reserves in the soil. The white lupins also cope comparatively well with drought. 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.

