

# Variety Description

## Variety

## BOLERO

Species	Blue sweet lupin
Botanical name	Lupinus angustifolius
Seeding rate	60-80 seeds/m <sup>2</sup>
Distance between rows	similar to cereals
Sowing period as cash crop	until April
Sowing period as cover crop	until August
Sowing depth	4-6 cm

### Agronomic Figures\*:

Plant length	3
Tendency to lodging	6
Time of inflorescence	3
Maturity	5
DM corn yield	6
Crude protein yield	5
Crude protein content	5
Content of bitter substances	low
Ornamentation of the corn	polychrome
Determent growth habitus	missing

### Clarification of figures\*:

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

\* **Source:** Bundessortenamt 2020

### Variety description

BOLERO is characterized by good grain and protein yields. The combination of N-accumulation, early ripeness, short plant length and a low risk of bursting pods during ripening not only enables a safe harvest, but also makes the variety an ideal preceding crop before winter cereals. BOLERO delivers the best performance on the typical lupine locations with light soils and early summer drought.

### important characteristics

Low content of bitter substances  
Good effects on soil structure, good forecrop effectiveness  
High corn grain

### Remarks

Blue sweet lupins are grown as the main crop for the production of high-quality, protein-rich feed and food. The crop has experienced a renaissance in recent years as part of the trend towards healthy, plant-based nutrition. Rising chances of cultivation and rising cultivation areas in nearer future seem realistic and probable. As a legume, the blue lupine binds atmospheric nitrogen and converts it to be available to plants. As a drought-tolerant species, it can also be cultivated on lighter and nutrient-poor locations. When growing on areas where lupins have not been cultivated for around 10 years, the use of our rhizobia inoculant RhizoFix® RF-40 is recommended especially for lupins.

