

CELINA ORGANIC

White lupin organic

The protein queen

Profile

CELINA is a real protein miracle. In contrast to soybeans, it has a significantly better climate adaptation, a lower heat requirement and can thus be grown in many locations. Due to its unique anthracnose tolerance, it provides farmers with high yield security. CELINA is primarily suitable for animal feed.

Distribution in: AT, CH, DE • Breeder: LLA Triesdorf

- Branching type with low content of bitter substances
- High protein yield for feed use
- Also usable for human nutrition due to lower alkaloid content
- Tolerance against anthracnose
- Better yield potential, higher protein content with better space stability than blue lupins
- Deep-rooted taproot and therefore very insensitive to summer drought
- Very good threshing ability due to homogenous grain/straw ripening and high core build-up
- GMO-free native protein plant with better climate adaptation than soya

Agronomic properties

Determinate growth	1	missing
Beginning of flowering	3	early
Ripening	4	early to inter
Plant height	5	medium
Bitterness level	1	low in bitter substances

Tends to

Lodging	3	low

Yield characteristics

Thousand grain mass	7	high
Grain yield	6	medium to high
Gross protein yield	8	high to very high

Classification according to the descriptive variety list - Bundessortenamt (federal plant variety office, Germany) 2024 and our own results.

Quality

Crude protein content	3	low

Locations

All soils except waterlogging

Special characteristics

Greater yield security through tolerance to anthracnosis, the most important lupin disease, which can lead to a complete loss of yield.

Sowing

60 grains/m² for row distances of 12-25 cm

Sowing date

Mid of March - mid of April

Usage

High-quality protein feed for cattle feeding in organic quality

All information, recommendations and representations contained herein are made to the best of our knowledge and belief, but without guarantee of completeness or accuracy. We cannot guarantee that the properties described are repeatable. All information is provided as an aid to decision-making. Deutsche Saatveredelung AG will not be held liable for any damage or claims for damages resulting from the use of the variety specified in this description. Mixtures may vary if individual varieties are not available. Status 12/2024. Subject to change without prior notice.