



LOEI

Crotalaria juncea

LEGUME · ANNUAL · WARM SEASON

PRODUCT OVERVIEW

A longer-cycle, photoperiod-sensitive *Crotalaria juncea* selection developed for greater green- and dry-matter yield while retaining the forage quality associated with Crescent Sunn™.

WHY SHORTLIST THIS PRODUCT

- Managed forage**
 Can support forage goals when harvest stage, animal class and local feeding guidance are considered together.
- Biomass production**
 Vigorous growth builds residue and organic inputs when the stand is established and terminated at the right stage.
- Biological nitrogen**
 As a legume, it can support biological nitrogen fixation when compatible rhizobia and sound establishment are used.
- Dry-period resilience**
 Established stands can maintain useful function through dry periods, subject to soil depth and local conditions.

PRODUCT SNAPSHOT

CROP TYPE

Legume · Annual

SEASON / CLIMATE

Warm season

PRIMARY ROLES

Forage · Biomass · Nitrogen

GENERAL SOIL FIT

Well-drained

SOIL pH

5.0–7.5 · species reference

Establish well. Manage the whole cycle

ESTABLISHMENT

- 01 Choose the window**
Match planting to the product's season, frost risk and the field's moisture outlook.
- 02 Test and prepare**
Use a current soil test, control competing vegetation and prepare the seedbed or planting zone for good contact.
- 03 Calibrate the lot**
Confirm the current seed lot, germination, treatment and whether the recommended rate is bulk seed or pure live seed.
- 04 Establish carefully**
Follow the technical reference for placement and method, then verify emergence and stand uniformity early.
- 05 Support nodulation**
Use the compatible inoculant where required and protect it from heat, drying and incompatible seed treatments.

TECHNICAL REFERENCE

Soil pH
5.0–7.5 · species reference

Seeding rate
30–40 kg/ha

Planting depth
1–2 cm

Cycle
8–10 weeks

Dry matter
8–12 t/ha

Height
1.8–2.1 m

MANAGEMENT

- 01 Set the objective**
Manage the stand for its primary role—cover, soil recovery, forage, grain, tubers or a planned combination.
- 02 Watch the stage**
Use crop stage and field condition—not the calendar alone—to time grazing, harvest or termination.
- 03 Maintain function**
Monitor moisture, fertility, weeds, pests and stand density; adjust before lost ground becomes difficult to recover.
- 04 Plan what follows**
Coordinate residue, regrowth or termination with the needs and planting window of the next enterprise.
- 05 Verify locally**
Adapt the program to local climate, soils, regulations, animal class and product labeling.

Drought tolerance
High

Flooding tolerance
Low

Primary uses
Forage, hay, silage

Soil
Well-drained

Selection focus
Higher green- and dry-matter yield

Growth habit
Erect annual

IMPORTANT MANAGEMENT NOTE

Reference values are not performance guarantees. Confirm the current seed lot, label, local agronomic recommendation and any animal-use restrictions before planting or feeding.

Technical basis: Tropical Seeds — LOEI technical document; Tropical Seeds — LOEI brochure

FIELD NOTE

Rates and performance vary with environment, seed lot and management. Scan for the current online profile and supporting resources.

SCAN FOR UPDATES

