



Red Sunn Hemp

Crotalaria ochroleuca

LEGUME · ANNUAL · WARM SEASON

PRODUCT OVERVIEW

A compact tropical Crotalaria for green manure, soil cover and managed forage in warm production systems.

WHY SHORTLIST THIS PRODUCT

- Biological nitrogen**
 As a legume, it can support biological nitrogen fixation when compatible rhizobia and sound establishment are used.
- Protective cover**
 Maintains living cover that protects the surface and contributes roots and residue to the system.
- Managed forage**
 Can support forage goals when harvest stage, animal class and local feeding guidance are considered together.
- 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

Nitrogen · Soil cover · Forage

GENERAL SOIL FIT

Confirm locally

SOIL pH

Confirm locally

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
Confirm locally

Seeding rate
To confirm

Planting depth
To confirm

Dry matter
8–10 t/ha/year

Crude protein
12–15%

Rainfall guide
≈800 mm

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.

Height
1.0–1.5 m

Cold tolerance
Low

Drought tolerance
Medium

Primary uses
Green manure, cover, forage

Nitrogen
150–200 kg/ha

Growth habit
Shrub-like 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. Confirm the commercial seeding rate, planting depth and approved animal-use guidance before sale.

Technical basis: Tropical Seeds — *Crotalaria ochroleuca* technical document

FIELD NOTE

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

SCAN FOR UPDATES

