

## Crotalaria Juncea, Indian Hemp - 0.5 Kg Seeds



Crotalaria juncea, known as brown hemp, Indian hemp, Madras hemp, or sunn hemp

Rating: Not Rated Yet

**Price**

Sales price R 1,019

Discount

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Description Crotalaria juncea, known as brown hemp, Indian hemp, Madras hemp, or sunn hemp, is a tropical Asian plant of the legume family. It is generally considered to have originated in India.

**Common name:** Crotalaria juncea

**Color:** yellow

**Bloom time:** july

**Height:** 1 to 4 m

**Difficulty level:** easy to grow

**Planting & Care**

Pyrrrolizidine alkaloids have a cumulative effect upon the body and, unless concentrations in a plant are high, occasional use is generally completely safe. They are derived from amino acids including ornithine. Many pyrrrolizidine alkaloids have pronounced hepatic toxicity

**Sunlight:** :Full Sun

**Soil:** well-drained soil

**Water:** medium

**Temprature:** 15 - 27.5° C,

**Fertilizer:** Apply any organic fertilizer

**Care:**

- While finding some application as a forage, it is primarily grown for production of bast fibres used in the manufacture of twine and cord, high quality paper and pulp; also used as a green manure or cover crop and as a break crop to reduce weed and nematode populations.

**Care:**

- Plants remain succulent for 6 to 8 weeks after sowing, at which time flowering begins and stems begin to lignify.
- When grown for forage, C.
- juncea can be harvested 4 times, starting 6 - 8 weeks after sowing, and then every 4 weeks.
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- This is also the best time to incorporate it as a green manure.
- More mature plants are set back by harvesting and may die or take some time for even partial recovery.

**Special Feature:**

This species has a symbiotic relationship with certain soil bacteria, these bacteria form nodules on the roots and fix atmospheric nitrogen. Some of this nitrogen is utilized by the growing plant but some can also be used by other plants growing nearby

Use

**Medicinal use:**

- ayurvedic

**Note:**

for medicinal use

**Reference:**

<http://tropical.theferns.info/viewtropical.php?id=Crotalaria+juncea> [http://www.tropicalforages.info/key/Forages/Media/Html/Crotalaria\\_juncea.htm](http://www.tropicalforages.info/key/Forages/Media/Html/Crotalaria_juncea.htm)