

# Sunn hemp

## Cultivar characteristics



<b>BOTANICAL NAME</b>		<i>Crotalaria juncea</i>
<b>TYPE</b>		• Sub-tropical, Legume
<b>PRODUCTION PERIOD</b>		• Annual, Summer
<b>MORPHOLOGICAL DESCRIPTION</b>		<ul style="list-style-type: none"> <li>• Herbaceous, shrubby, branched, erect form, 1 – 4 m tall</li> <li>• Strong taproot; vigorous lateral roots</li> <li>• Leaf blades elliptic to oblong; short-stemmed, 4 – 13 cm x 5 – 30mm; upper surface pubescent</li> <li>• Heart-shaped seed; greyish olive, dark grey, dark brown to black; 4 – 6 mm; 17 000 – 35 000 seeds/kg</li> </ul>
<b>CROP</b>	<b>Strengths:</b>	<ul style="list-style-type: none"> <li>• Poor host to nematodes , ideal cover crop</li> <li>• Very effective nitrogen fixation</li> </ul>
	<b>Feeding value:</b>	<ul style="list-style-type: none"> <li>• Crude protein: 12.5 – 15 % in green material</li> <li>• Digestibility: 65 - 75 %</li> </ul>
	<b>Production potential:</b>	• Dry matter production: 12.5 – 14 t/ha/annum
	<b>Uses:</b>	• Green manure, cover crop, processed hay & fibre
	<b>Soil requirements:</b>	<ul style="list-style-type: none"> <li>• Prefers well-drained sandy loam to clay soils and tolerates poor sandy soils</li> <li>• pH range of 5 – 8.5</li> </ul>
	<b>Establishment:</b>	<ul style="list-style-type: none"> <li>• Plant during October – January</li> <li>• Seeding rate of 15 kg/ha dryland, 25 kg/ha irrigated</li> </ul>

*\*Variety submitted for registration (where indicated). The photo in this document only indicates the kind and not the specific variety. Technical variety information provided in this document is applicable to climatic conditions in RSA. For final cultivar recommendations in your area contact your area representative.*

*For any product information outside RSA, contact the relevant KLEIN KAROO Seed Marketing (Pty) Ltd. country representative. KLEIN KAROO Seed Marketing (Pty) Ltd. supply quality seed within the tolerances laid down by the Law in South Africa. The full text of the Company's Conditions of Sale will be supplied on request.*



**KLEIN KAROO Seed Marketing, P.O. Box 159, Oudtshoorn, 6620, South Africa, [www.seedmarketing.co.za](http://www.seedmarketing.co.za)**

Oudtshoorn	Tel: +27 44 203 9800	Bapsfontein	Tel: +27 11 964 5005	George	Tel: +27 44 878 2921
Potchefstroom	Tel: +27 18 293 1233	Malmesbury	Tel: +27 22 482 2739	Zambia	Tel: +260 211 840 965
Bethal	Tel: +27 17 647 6431	Louis Trichardt	Tel: +27 15 516 4809	Zimbabwe	Tel: +263 4 746 179
Brits	Tel: +27 12 252 6849	Senekal	Tel: +27 58 481 4691	Mozambique	Tel: +258 847 612 522