

# KKS 3864

## Cultivar characteristics



<b>BOTANICAL NAME</b>		<i>Medicago sativa</i>
<b>TYPE</b>		<ul style="list-style-type: none"> <li>• Subtropical Legume</li> <li>• Semi-winter active, dormancy 7</li> </ul>
<b>PRODUCTION PERIOD</b>		<ul style="list-style-type: none"> <li>• Perennial, Spring, summer &amp; autumn</li> </ul>
<b>MORPHOLOGICAL DESCRIPTION</b>		<ul style="list-style-type: none"> <li>• Herbaceous, erect, 40 – 80 cm tall</li> <li>• Deep penetrating taproot</li> <li>• Seeds green to yellow to light brown; kidney shaped to ovoid; 1 – 2.5 mm x 1 – 1.5 mm; 440 000 – 500 000 seeds/kg</li> </ul>
<b>CROP</b>	<b>Strengths:</b>	<ul style="list-style-type: none"> <li>• Very strong seedlings</li> <li>• Moderate tolerance of soil salinity</li> <li>• Highly nutritive and tolerates grazing</li> </ul>
	<b>Feeding value:</b>	<ul style="list-style-type: none"> <li>• Crude protein: 15 – 25%</li> <li>• Digestibility: 60 – 75% DMD</li> </ul>
	<b>Production potential:</b>	<ul style="list-style-type: none"> <li>• 8 – 12 t/ha/annum</li> </ul>
	<b>Uses:</b>	<ul style="list-style-type: none"> <li>• Pasture &amp; hay</li> </ul>
	<b>Soil requirements:</b>	<ul style="list-style-type: none"> <li>• Grows across a wide range of soil types</li> <li>• Prefers deep, well drained soils</li> <li>• pH range of 5.5 – 7.5</li> </ul>
	<b>Establishment:</b>	<ul style="list-style-type: none"> <li>• Plant during August – September / February – May</li> <li>• Broadcast at 8 – 12.5 kg/ha dryland and 20 – 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.

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**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
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