

# Bersium

## Cultivar characteristics



<b>BOTANICAL NAME</b>		<i>Trifolium alexandrinum</i>
<b>TYPE</b>		• Temperate, Legume
<b>PRODUCTION PERIOD</b>		• Annual, Winter
<b>MORPHOLOGICAL DESCRIPTION</b>		<ul style="list-style-type: none"> <li>• Erect growing, shallow taproot, white flowers</li> <li>• Grows up to 0.60 - 0.80 cm</li> <li>• Oblong, slightly hairy, leaflets commonly 4 - 5 cm long and 2 - 3cm wide</li> <li>• Seeds egg shaped; yellow; 400 000 seeds/kg</li> </ul>
<b>CROP</b>	<b>Strengths:</b>	<ul style="list-style-type: none"> <li>• Nitrogen fixation</li> <li>• Reduces soil erosion and surface water pollution</li> <li>• Reduces grass and broadleaf weed pressure</li> <li>• Increases soil organic matter</li> </ul>
	<b>Feeding value:</b>	<ul style="list-style-type: none"> <li>• Crude protein: 14 - 18 %</li> <li>• Digestibility: 60 - 70 %</li> </ul>
	<b>Production potential:</b>	• Dry matter production: 2 - 4 t/ha/annum.
	<b>Uses:</b>	• Grazing, cover crop and green manure
	<b>Soil requirements:</b>	<ul style="list-style-type: none"> <li>• Adapted to most soil types</li> <li>• pH range of 4.9 - 7.8</li> </ul>
	<b>Establishment:</b>	<ul style="list-style-type: none"> <li>• Plant during February - March; March - May</li> <li>• Seeding rate of 8 - 12 kg/ha dryland; 15 - 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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