

# Fumigreen

## Cultivar characteristics



<b>BOTANICAL NAME</b>		<i>Brassica juncea</i>
<b>TYPE</b>		<ul style="list-style-type: none"> <li>Mediterranean, Herb</li> <li>Brown or Indian mustard blend</li> </ul>
<b>PRODUCTION PERIOD</b>		<ul style="list-style-type: none"> <li>Annual, Winter &amp; summer</li> </ul>
<b>MORPHOLOGICAL DESCRIPTION</b>		<ul style="list-style-type: none"> <li>Grows up to 1 – 2 m tall with bright yellow flowers</li> <li>Leaf blade deeply lobbed; variable, glabrous, rather thin basal leaves; 30 – 60 mm x 2 – 3.5 mm</li> <li>Seeds brown, yellow; 300 000 – 400 000 seeds/kg</li> </ul>
<b>CROP</b>	<b>Strengths:</b>	<ul style="list-style-type: none"> <li>High biomass production</li> <li>Excellent disease, weed and nematode suppression</li> <li>Ideal for organic crop rotations and conventional systems</li> </ul>
	<b>Feeding value:</b>	<ul style="list-style-type: none"> <li>Unknown</li> </ul>
	<b>Production potential:</b>	<ul style="list-style-type: none"> <li>Dry matter production: 6 – 10 t/ha/annum</li> </ul>
	<b>Uses:</b>	<ul style="list-style-type: none"> <li>Green manure, Biofumigation &amp; condiment made from mustard seeds</li> </ul>
	<b>Soil requirements:</b>	<ul style="list-style-type: none"> <li>Widely adapted to most soil types</li> <li>Soil pH &gt; 5.5 – 6.5</li> </ul>
	<b>Establishment:</b>	<ul style="list-style-type: none"> <li>Plant during August – November and February – May</li> <li>Seeding rate of 3 – 5 kg/ha</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
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