



# KYABRA DESI CHICKPEA

***This VMP is designed to assist those growers involved in commercial production.***

Kyabra was selected by QDPI & F plant breeder Dr Merrill Ryan and bred by NSW DPI plant breeder Mr Ted Knights. This program is supported by GRDC funding.

## KEY FEATURES OF KYABRA

- Superior plant height and harvestability over current available chickpea varieties
- Improved yield potential, 4% higher than Jimbour over 5 years in southern QLD
- Improved early seedling vigour
- Excellent seed quality. Large, light coloured, uniform sized seed well suited to the whole seed export market

More detailed information on the features of Kyabra is available from PlantTech

## KYABRA MANAGEMENT PACKAGE

Follow chickpea planting and management recommendations for your area with the following modifications.

### Adaptation

- Similar maturity to Jimbour and is broadly adapted to the same production areas of Queensland and North West NSW
- Kyabra has the same level of ascochyta susceptibility and phytophthora resistance as Jimbour
- Relatively taller variety that may provide some advantage in situations where harvest height is an issue ('Melon-hole' country or when deep planting)

### Sowing

- Sowing rate and planting time is similar to Jimbour
- Evidence exists that Kyabra has superior early vigour over Jimbour and is well suited to the practice of deep sowing chickpeas

### Weed Control

Kyabra has shown improved levels of tolerance to Balance® and Simazine herbicides when compared to the other main commercial varieties.

### Disease Management

Check the registration/permit status of any pesticide prior to use.

### Ascochyta Blight and Botrytis Grey Mould



The ascochyta management for Kyabra is the same as for Jimbour. Follow the seed, paddock selection, hygiene and fungicide strategy recommendations in the publication '**Chickpea 2004 Queensland and New South Wales**'

## Disease Resistance Ratings – Updated November 2005

Rating*	Description	Ascochyta	Phytophthora	Virus
<b>1</b> <b>2</b>	Highly Resistant			
<b>3</b> <b>4</b>	Moderately Resistant	Flipper	Yorker	Gully
<b>5</b>	Intermediate	Yorker	<b>Kyabra</b> , Jimbour	Howzat
<b>6</b> <b>7</b>	Moderately Susceptible	Howzat	Flipper, Howzat Amethyst, Gully, Sona	Amethyst, Flipper, Jimbour, Kyabra, Sona, Yorker
<b>8</b> <b>9</b>	Highly Susceptible	Amethyst, Jimbour, <b>Kyabra</b> , Sona, Bumper, Gully, Kaniva		

\* Disease ratings scored by NSW DPI at Tamworth under heavy disease pressure with no control measures

**1 = all plants free of disease 9 = all plants dead**

	<p>This pulse VMP for Kyabra is primarily based on information provided by QDPI&amp;F. Reproduction of this Pulse VMP in any edited form must be approved in writing by Pulse Australia and QDPI&amp;F</p>	
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### Seed Availability and PBR

Kyabra chickpeas are protected by Plant Breeders Rights. Any unauthorized commercial propagation or any sale, conditioning, export, import or stocking of propagating material of this variety is an infringement under the *Plant Breeders Right Act 1994*. For further information on seed availability contact PlantTech toll free on 1800 112 400.

The information contained in this brochure is based on knowledge and understanding at the time of writing (26/10/2005). Growers should be aware of the need to regularly consult with their advisors on local conditions and currency of information.



Kyabra Chickpea is being distributed by PlantTech Pty Ltd. For product enquiries please call your local PlantTech distributor.

**Phone – 1800 112 400**