

Project: Botrytis seedling blight on chickpea
Trial: AM1105
District: Bellata

Planted: 10/06/2011

NB: Products applied as seed treatments to known infected seedlots pre-planting

Disclaimer:

This document is based on the results from an individual trial and may contain experimental use patterns that are currently off-label. **This document does not provide any interpretation and should not be taken as an endorsement of any unregistered use pattern.**

Professional advice should be sought for specific recommendations to ensure access to the most up to date information and knowledge.

Any product referred to in this document must be used strictly as directed, and in accordance with all label or permit instructions. Always consult the label prior to use.

Factorial Analysis		Chickpea Establishment Plants/m ²	% of Plants affected by Botrytis* per 27m row	Yield kg/ha
		17/07/2011		10/01/2012
Seed Lot	Junefield	28.7	2.0 b	1.37
	Wandalla	26.8	4.4 a	1.33
P =		0.21	0.00	0.57
LSD =		nsd	Arcsin (sqrt(x/100)) transformation	nsd
Fungicide	Nil	21.2 b	29.5 a	1.07 b
	P Pickle-T	31.7 a	0.1 b	1.51 a
	Thiram	29.2 a	0.7 b	1.45 a
	Rovral	28.9 a	0.1 b	1.40 a
P =		0.00	0.00	0.00
LSD =		4.3	Arcsin (sqrt(x/100)) transformation	0.20
Seed Lot x Fungicide				
Junefield	Nil	25.2	20.1 b	1.30 b
Wandalla	Nil	17.3	39.8 a	0.83 c
Junefield	P Pickle-T	31.4	0.1 d	1.54 ab
Wandalla	P Pickle-T	32.0	0.0 d	1.47 ab
Junefield	Rovral	28.9	0.3 d	1.41 ab
Wandalla	Rovral	28.9	0.0 d	1.38 ab
Junefield	Thiram	29.4	0.1 d	1.24 b
Wandalla	Thiram	29.1	2.1 c	1.65 a
P =		0.17	0.00	0.01
LSD =		nsd	Arcsin (sqrt(x/100))	0.3
CV =			transformation	13.3

Field comments:

*Wilted or dead plants rated as Botrytis. Exceptionally wet conditions pre harvest (hence late harvest date)

Thiram (600 g/L thiram) at 200 mL/100 kg seed. P Pickle T (360g thiram+200g/L thiabendazole) at 200 mL/100 kg of seed.

Rovral (250 g/ L iprodione) at 700 mL/100 kg seed. All products applied in total volume (product + water) of 1200 mL/100 kg seed.