

TriPlus⁺

Insecticidal Seed Treatment



Superior wireworm & thrip control for an even plant stand

3 actives from 3 different chemical groups for resistance management

Efficient planting – no additional in-furrow applications or risk to operator safety

NEW

Premium insecticidal seed treatment available this season

SUPERIOR CONTROL

- TriPlus is a new insecticidal seed treatment developed and manufactured in Australia.
- It contains 3 active ingredients (thiodicarb, fipronil & imidacloprid) to give superior wireworm and thrip control in cotton from germination to stand establishment PLUS offers resistance management.
- Over the past five years TriPlus has been extensively trialled in all major cotton growing valleys from Hillston to Emerald, proving to be a robust product in controlling wireworm and thrips in irrigated and dryland cotton.

CONVENIENT SEED TREATMENT

TriPlus offers convenience and efficiency when planting, removing the need for a separate granular application or in-furrow spray.

Extensive trial work shows it provides comparable wireworm control to phorate (Thimet®) but without the risk of handling a dangerous good.

RESISTANCE MANAGEMENT TOOL

Combining 3 actives from 3 different chemical groups, TriPlus has a distinct advantage in being able to provide a resistance management tool to address neonicotinoid resistance which has been detected in thrips in cotton.



TriPlus treated cotton seed is available from CSD this season

triplus.com.au

PERFORMANCE

TriPlus⁺

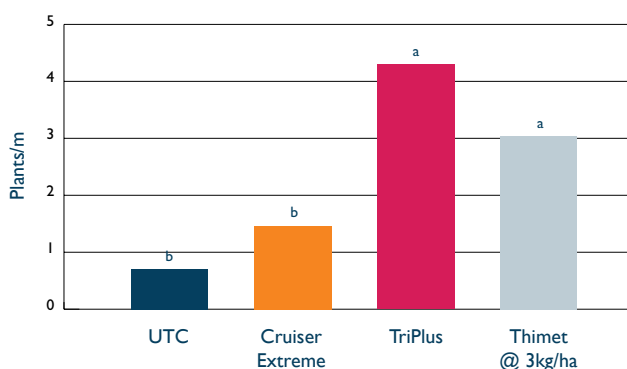
Insecticidal Seed Treatment

TriPlus was compared to Thimet[®], Cruiser Extreme[®] and an untreated control in 19 replicated trials performed by independent companies.

Wireworm control

'Yarral' Narrabri – 2014

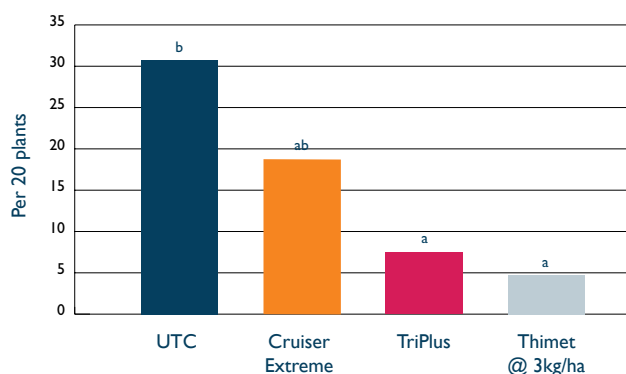
Plants / metre – 33 DAP



Thrip Counts

'Yarral' Narrabri – 2014

Per 20 plants – 30 DAP

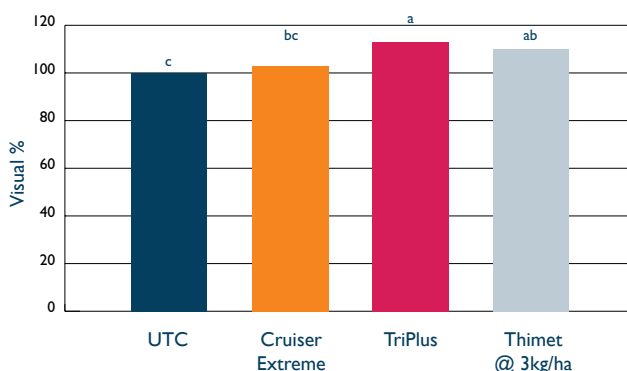


Crop Vigour

Visual % – 41 DAP

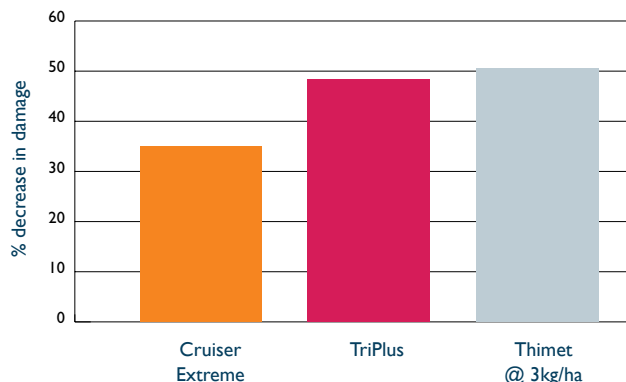
Carrathool – 2015

Trial conducted by Kalyx

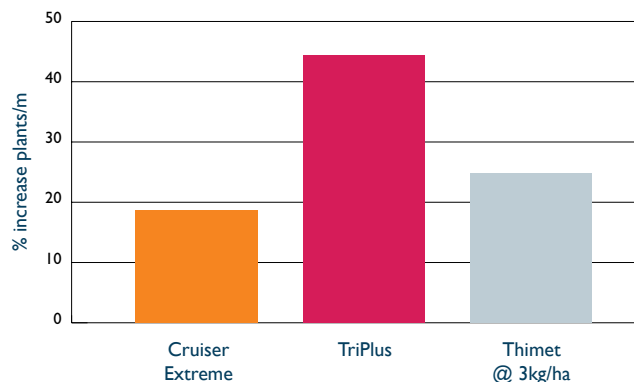


Thrip Control – Average % decrease in thrip damage

compared to untreated control in 19 replicated trials, 2014–16



Wireworm Control* – Average % increase in plants/m compared to untreated control in 19 replicated trials, 2014–16



THRIP CONTROL

The average % decrease in thrip damage over 19 trials indicate TriPlus and Thimet offer comparable control.

*WIREWORM CONTROL

TriPlus offers comparable wireworm control to Thimet. In some trials TriPlus gave comparable control to Thimet while in other trials TriPlus gave better results – hence the average % increase in plants/m across 19 trials indicates TriPlus offers significantly better control. It is unclear why Thimet performed below expectation in some of the small plot replicated trials.