

Table 21. Effect of seed and in-furrow treatments on seedling disease.

Treatment and rate*	Dead/diseased seedlings/plot (22 May)**		
	Non-inoculated	Inoculated	Treatment mean
Untreated seed	26.3	30.8	28.5
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B)	25.3	27.3	26.3
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Trilex 0.64 fl oz + Vortex 0.08 fl oz+ Allegiance 0.75 fl oz + Baytan 0.25 fl oz/cwt (O)	25.3	27.8	26.5
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Trilex 0.64 fl oz + Allegiance 0.75 fl oz + Baytan 0.25 fl oz/cwt (O)	24.3	26.0	25.1
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Dynasty CST 3.95 fl oz/cwt (O)	27.5	28.0	27.8
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Quadris 2.08SC 0.6 fl oz + Ridomil Gold 0.12 fl oz/1000 ft of row (F)	26.3	25.8	26.0
LSD	n.s.	n.s.	n.s.
Split-plot analysis			
Treatment			.9444
Inoculum			.1771
Treatment x inoculum			.9045

* B=base treatment; O=overcoat, F=in furrow.

** Determined from counts of two 30-ft rows per plot.

Means followed by the same letter(s) in a column are not significantly different according to Fisher's Protected LSD (P=0.05), "n.s." = not significant.

Table 22. Effect of seed and in-furrow treatments on growth of cotton.

Treatment and rate*	Plant height, in. (14 Jul)**		
	Non-inoculated	Inoculated	Treatment mean
Untreated seed	18.0	17.6 c	17.8
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B)	19.8	19.4 a-c	19.6
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Trilex 0.64 fl oz + Vortex 0.08 fl oz + Allegiance 0.75 fl oz + Baytan 0.25 fl oz/cwt (O)	19.2	20.0 ab	19.6
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Trilex 0.64 fl oz + Allegiance 0.75 fl oz + Baytan 0.25 fl oz/cwt (O)	18.6	19.3 bc	19.0
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Dynasty CST 3.95 fl oz/cwt (O)	19.8	20.0 ab	19.9
RTU Baytan Thiram 3.0 fl oz + Allegiance 0.4 fl oz/cwt (B) Quadris 2.08SC 0.6 fl oz + Ridomil Gold 0.12 fl oz/1000 ft of row (F)	18.7	21.3 a	20.0
LSD	n.s.	1.9	—
Split-plot analysis			
Treatment			.6657
Inoculum			.0217
Treatment x inoculum			.0147

* B=base treatment; O=overcoat, F=in furrow.

** Determined from measurements of six plants per plot.

Means followed by the same letter(s) in a column are not significantly different according to Fisher's Protected LSD (P=0.05), "n.s." = not significant, "—" denotes LSD not valid because of significant treatment by inoculum interaction.