

FURST LIQUID



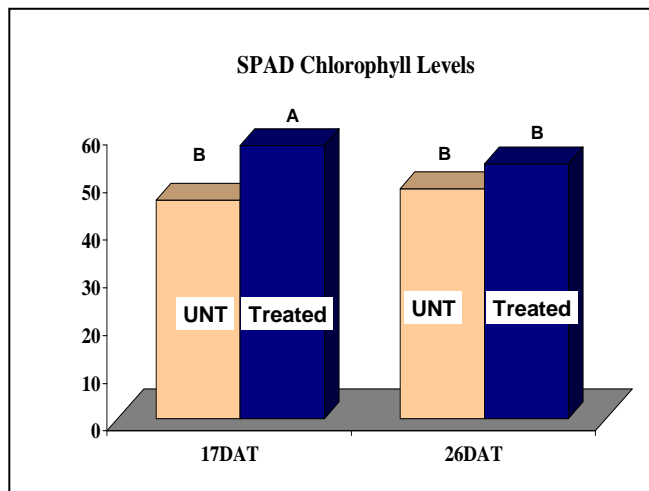
Upland Cotton Summary

Trial Specifics: These trials were conducted during 2002-2004 in the Palo Verde Valley and Imperial Valley of California. All trials were randomized and replicated. All plots were harvested with commercial equipment. Quality data were determined by using fiber quality reports from commercial gins. Cotton lint values were calculated using the average premium/discount for fiber lint based on the CCC loan schedule for that test year. Furst was applied at ½ pt/A with a foliar nutritional containing calcium and a surfactant for improving coverage. These trials were conducted by UC Cooperative Extension Service - Riverside County.

Treatment	Rate	Timings
1. Furst (foliar)	1/2 pt/acre	1 st Bloom, Boll Initiation & Full Bloom
2. UNTREATED	-----	Grower Standard

RESULTS	Lint Yield/A	\$/A ¹ Inc	Mic ²	Strength gm/tex	Length 1/100"	Fiber Uniformity
Treated	1103	87.33	5.3	33.4	115	82
Untreated	1043	---	5.3	29.9	114	82

¹The values represented in this table were averaged across varieties, locations and test years.



Values with the same letter are not statistically significant.

Furst Timings

1. Pin head
2. First Square
3. First Bloom
4. First Boll

Furst is compatible with early season herbicides and mepiquat chloride.

Increased Chlorophyll Levels: In 2004 significant increases were noted for chlorophyll content of fifth terminal cotton leaves between the treated and untreated cotton at 17 days post treatment. SPAD meter values were numerically higher for the treated cotton at 26 days post treatment. Higher chlorophyll levels indicate a more vigorous, healthier plant.