## DROPP ULTRA DEFOLIANT P. N. Odom, Fred Strachan, Stan Lehman, J. Sanderson, G. Schwarzlose and L. Smith AgrEvo USA Company Wilmington, DE

## <u>Abstract</u>

Defoliation plays an important role in cotton production in the mid-south and southeast cotton growing areas. Cotton growers are often faced with adverse conditions during prime defoliation periods. These can range from too much moisture, too much nitrogen, drought conditions, low temperatures, thick leaf cuticle, crop maturity and insect damage.

Dropp Ultra is formulated as a 75 WP and is a formulation of Thidazuron+Diuron. Dropp Ultra has shown to be effective under moderately adverse conditions as well as early season warm temperatures. It has been found that Dropp Ultra must be tank mixed with a crop oil concentrate to be most effective, especially for re-growth control and it has shown to provide rainfastness. Dropp Ultra can also be tank mixed with Prep early season and Def/folex late in the season when conditions become unfavorable for defoliation.

Dropp Ultra provides the cotton producer a crop termination choice that has shown to be effective under unfavorable conditions that can exist in the mid-south and southeast during the defoliation season. It provides the producer the flexibility in his production program that he needs to produce good high quality cotton.