

Plot Data Page, Bleckley County,
hosted by Michael Williams

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County: Bleckley	Spray Dates: Saturday, September 17, 2005
Grower: Mike Lucas	Field Day Date:

Directions: Bleckley County - Cochran, GA

Go to Cochran Take Hwy 26 East Toward Dublin Go 10 Miles From intersection of Hwy 23 and 26 Downtown at the red light. Turn right at Perry's Store on your right in the little town of Goldsboro on Goldsboro - White road, Go 1.0 Mile Turn Right onto 1st Dirt Road (Mullis - White Road), go 0.5 mile turn left on dirt road. Cotton Field (4 and 1 Skip Row) in Corner is plot location. Pull in at pond and go uphill to plots. Flag on pipe is Treatment #. Layout is 3 sets of 6 treatments each with buffer rows. All treatments begin on end of rows at dirt road. All plot 50 feet by 4 rows. Rating to be made on inside 2 rows.

NOTE: Plots were rated earlier than originally planned because of higher than normal temperatures and the cotton is progressing faster than normal.

Treatment Information

GAPAC

Georgia Association of
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Consultant Research Plot

<http://www.georgiacropconsultants.org>

Defoliation

Coordinates
Lat 32 27 36.5756
Long -83 13 3.79744

No.	Treatment	% Defoliation		% Desiccation		% Green Leaves		% Open Bolls (11 days)	% Regrowth (at 11 days)
		4 Day Rating	11 Day Rating	4 Day Rating	11 Day Rating	4 Day Rating	11 Day Rating	11 Day Rating	11 Day Rating
	First Rating - 9/21/2005 (4 days after treatment) Second Rating: 9/28/2005 (11 days after treatment)								
# 1	BLIZZARD @ 0.50 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	90	96	3	1	7	3	98	3
# 2	BLIZZARD @ 0.50 OZ + DROPP SC (liquid) @ 1.60 OZ + COC** @ 16.00 OZ	85	96	5	2	10	2	95	1
# 3	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	83	93	2	1	15	6	96	3
# 4	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	79	91	1	1	20	8	95	2
# 5	RESOURCE*** @ 4.00 OZ + FINISH PRO @ 21.33 OZ + COC** @ 16.00 OZ	86	97	2	1	12	2	97	1
# 6	RESOURCE*** @ 4.00 OZ + FINISH PRO @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	91	97	1	1	8	2	98	1
# 7	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + DROPP SC (liquid) @ 1.60 OZ + COC** @ 16.00 OZ	93	98	2	1	5	1	99	1
# 8	RESOURCE*** @ 6.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	81	94	1	1	18	5	97	4
# 9	RESOURCE*** @ 6.00 OZ + PREP @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	78	97	2	1	20	2	98	1
# 10	RESOURCE*** @ 6.00 OZ + FINISH PRO @ 21.33 OZ + COC** @ 16.00 OZ	83	97	5	1	12	2	98	1

# 11	RESOURCE*** @ 6.00 OZ + FINISH PRO @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	78	96	4	1	18	3	98	2
# 12	AIM EC @ 0.50 OZ + ETHEPHON (6 lb/Gal) @ 16.00 OZ + DROPP SC (liquid) @ 1.60 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	80	96	4	3	16	1	99	1
# 13	AIM EC @ 0.75 OZ + COTTONQUIK @ 64.00 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	87	96	3	1	10	3	98	1
# 14	FINISH PRO @ 21.33 OZ + DEF @ 8.00 OZ	94	97	2	1	4	2	93	1
# 15	FINISH PRO @ 21.33 OZ + GINSTAR @ 4.00 OZ	79	98	5	1	16	1	98	1
# 16	FINISH PRO @ 32.00 OZ + DEF @ 4.00 OZ NOTE: This treatment was used at all sites except Wes Briggs'.	90	98	2	1	8	1	98	1
# 17	MFX @ 48.00 OZ + GINSTAR @ 4.00 OZ + DYNE-AMIC @ 4.00 OZ	70	95	10	3	20	2	97	1
# 18	FIRST PICK @ 64.00 OZ + FREEFALL SC (liquid) @ 1.60 OZ + AIM EC @ 0.50 OZ + NIS (NONIONIC SURFACTANT) @ 0.125 % v/v	70	97	8	1	22	2	98	1
UTC	Untreated Test Check	30	45	0	0	70	55	85	0

*Approximate cost per acre; actual costs will vary.

**COC, or Crop Oil Concentrate

***Resource is not currently labeled for cotton defoliation but Valent is working to get it labeled and expects to have a label by early 2006.

All treatments to be applied with a CO2 Spray System on Tractor
10 gal. Per acre | TX- 6 Hollowcone Nozzles | 70 PSI | 5 - Row boom
Plot size: 5 rows by 50 ft. long

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