

# University of Georgia, Tifton

Trial ID: Study Dir.:  
 Location: Investigator: Dr. Steve M. Brown

Weed Code	Treatment Name	Approximate Cost per Acre	% Defoliation		% Desiccation		% Green Leaves		% Open Bolls		% Regrowth	
			6-8 day rating	10-14 day rating	6-8 day rating	10-14 day rating	6-8 day rating	10-14 day rating	6-8 day rating	10-14 day rating	6-8 day rating	10-14 day rating
1	HARVADE @ 8.00 OZ + DROPP @ 1.60 OZ (DRY WT) + PREP (6 LB/GAL) @ 21.33 OZ + COC** @ 16.00 OZ	\$17.04	54 a-f	82.6 a-g	0.8 def	2.4 fgh	31 b-e	13.8 a-d	59 f	79.6 b-e	0 a	0.8 bc
2	HARVADE @ 8.00 OZ + PREP (6 LB/GAL) @ 21.33 OZ + ET @ 1.40 OZ + COC** @ 16.00 OZ	\$15.68	63 ab	87 a-d	1.4 c-f	4.8 b-f	26 cde	7.8 de	63.6 b-f	84.6 abc	0 a	1.4 ab
3	COTTONQUIK @ 64.00 OZ + ET @ 1.50 OZ + NIS (NONIONIC SURFACTANT) @ 0.50 % v/v	\$15.81	68 a	89.2 a	2.4 bcd	5.6 a-d	19 e	4.6 e	64.6 a-f	88.4 a	0 a	1 bc
4	COTTONQUIK @ 64.00 OZ + AIM EC @ 0.75 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	\$15.38	53 b-f	85.8 a-e	2 b-f	5 b-e	38 a-d	8.8 cde	63.4 b-f	87.8 a	0 a	0.2 c
5	FOLEX (PRE-CONDITIONING TREATMENT) @ 16.00 OZ TO BE FOLLOWED 5 TO 7 DAYS LATER BY FOLEX @ 8.00 OZ + FREEFALL @ 1.60 OZ (DRY WT) + SUPERBOLL @ 21.33 OZ	\$17.90	48 c-f	86.4 a-e	1.2 def	3 e-h	39 abc	10.4 b-e	61 c-f	77 de	0 a	0.6 bc
6	FREEFALL 50 WP @ 1.60 OZ (DRY WT) + FOLEX @ 8.00 OZ + SUPERBOLL @ 21.33 OZ	\$13.10	60 a-d	87.8 ab	1 def	4 c-h	30.6 b-e	7.8 de	64 b-f	84 abc	0 a	0.6 bc
7	RESOURCE @ 4.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	\$9.76	62 abc	86 a-e	2.4 bcd	3.6 d-h	28 cde	10.4 b-e	68 ab	83.8 abc	0 a	0.4 c
8	RESOURCE @ 6.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	\$11.00	63 ab	87.2 abc	2.2 b-e	3.2 d-h	25 cde	9.2 cde	65.6 a-d	85.2 ab	0 a	0.8 bc
9	RESOURCE @ 8.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	\$12.24	61 abc	85.4 a-f	2.4 bcd	5.2 b-e	29 b-e	9.8 b-e	63.6 b-f	84.6 abc	0 a	0.8 bc
10	AIM EC @ 0.50 OZ + PREP @ 16.00 OZ + DROPP @ 2.00 OZ (DRY WT) + COC** 0.5% v/v	\$13.50	46 def	78.8 c-g	1.2 def	3.4 d-h	45 ab	17.4 ab	60 def	77.2 de	0 a	0.6 bc
11	AIM EC @ 1.00 OZ + PREP @ 16.00 OZ + COC** 0.5% v/v	\$9.87	53 b-f	76.8 fg	0.8 def	4 c-h	39 abc	18.6 a	62 c-f	79.8 b-e	0 a	1.4 ab
12	AIM EC @ 0.75 OZ + FINISH PRO (6 LB/GAL) @ 21.33 OZ + COC** 0.5% v/v	\$18.65	56 a-f	78.4 d-g	0.6 ef	3.8 d-h	30 b-e	16.8 abc	64 b-f	81 b-e	0 a	1.4 ab
13	AIM EC @ 0.75 OZ + COTTONQUIK @ 64.00 OZ	\$17.85	57 a-f	78 efg	3.2 ab	6.4 abc	29 b-e	15.6 a-d	70 a	81.6 b-e	0 a	2 a
14	FINISH PRO (6 LB/GAL) @ 21.33 OZ + DROPP SC @ 1.60 OZ + DEF @ 2.00 OZ	\$16.92	58 a-e	89.8 a	0.4 f	2.2 gh	36 a-d	8 de	64 b-f	79.8 b-e	0 a	0.6 bc
15	FINISH PRO (6 LB/GAL) @ 21.33 OZ + GINSTAR @ 4.00 OZ (INCREASE GINSTAR RATE TO 5.00 OZ IN COLD WEATHER)	\$16.68	60 a-d	84.4 a-g	1.4 c-f	4.2 c-g	29.4 b-e	11.4 a-e	66.6 abc	82 bcd	0 a	0.6 bc
16	DROPP SC @ 1.07 OZ/ACRE + DEF @ 6.00 OZ AS A PRE-CONDITIONING TREATMENT TO BE FOLLOWED BY DROPP SC @ 1.07 OZ + DEF @ 2.00 OZ AND PREP @ 32.00 OZ	\$27.39	45 ef	84.6 a-g	1 def	1.6 h	48 a	13 a-d	59.6 ef	76 e	0 a	0.6 bc
17	HARVEST BOOST @ 16.00 OZ (DRY WT) + ETHEPHON (6 LB/GAL) @ 16.00 OZ + GINSTAR @ 4.00 OZ + QUEST @ 0.25% v/v + DYNE-AMIC @ 0.25% v/v	\$17.88	57 a-f	80.2 b-g	0.8 def	7.2 ab	38 a-d	11.6 a-e	66 abc	80.8 b-e	0 a	0.6 bc
18	CJB EXP 0325 @ 16.00 OZ (DRY WT) + ETHEPHON (6 LB/GAL) @ 16.00 OZ + DEF @ 2.00 OZ + QUEST @ 0.25% v/v + DYNE-AMIC @ 0.25% v/v	\$17.50	43 f	76.4 g	1.4 c-f	4 c-h	51 a	19 a	61 c-f	79.2 cde	0 a	0.8 bc
19	ET @ 1.40 OZ + FINISH PRO (6 LB/GAL) @ 21.33 OZ + COC** 0.5% v/v	\$15.76	57 a-f	82.4 a-g	3 abc	3.8 d-h	28 cde	13.8 a-d	62.6 b-f	82 bcd	0 a	0.4 c
20	ET @ 1.40 OZ + PREP @ 32.00 OZ + THIDIAZURON (50% WATER SOLUBLE) @ 1.60 OZ (DRY WT) + COC** 0.5% v/v	\$14.64	61.6 abc	81.6 a-g	4.4 a	7.8 a	22.4 de	10.2 b-e	65 a-e	84 abc	0 a	0.8 bc
LSD (P=.10)			14.89	8.74	1.71	2.55	16.04	8.1	5.66	5.79	0	0.9
Standard Deviation			14.09	8.27	1.62	2.42	15.18	7.66	5.36	5.48	0	0.85

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