

# University of Georgia

**Weed response to residual herbicides applied immediately after planting.**

Trial ID: C30-07 Study Dir.: Stanley Culpepper  
 Location: Attapulgus Investigator: Stanley Culpepper

Reps: 4 Plots: 12 by 25 feet  
 Spray vol: 14.8 gal/ac Mix size: 2 liters (min 1.5434)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Form Rate	Rate Unit	Grow Stg	Appl Code	Amt to Measure	Plot No. By Rep			
										1	2	3	4
1	UTC									101	216	318	414
2	Prometryn	4	L		3.2	PT/A	PRE	A	54.05 ml/mx	102	219	310	406
3	Flumeturon	4	L		2	PT/A	PRE	A	33.78 ml/mx	103	218	313	408
4	Diuron	4	L		0.67	PT/A	PRE	A	11.32 ml/mx	104	208	306	405
5	Diuron	4	L		2	PT/A	PRE	A	33.78 ml/mx	105	212	309	417
6	Parallel PCS	8	L		1.33	PT/A	PRE	A	22.46 ml/mx	106	204	311	413
7	Fluometuron	4	L		1	PT/A	PRE	A	16.89 ml/mx	107	210	308	416
	Diuron	4	L		0.335	PT/A	PRE	A	5.658 ml/mx				
8	Fluometuron	4	L		1.34	PT/A	PRE	A	22.63 ml/mx	108	202	301	402
	Diuron	4	L		0.45	PT/A	PRE	A	7.601 ml/mx				
9	Fluometuron	4	L		1	PT/A	PRE	A	16.89 ml/mx	109	205	302	419
	Prometryn	4	L		1.6	PT/A	PRE	A	27.02 ml/mx				
10	Fluometuron	4	L		1.34	PT/A	PRE	A	22.63 ml/mx	110	209	303	407
	Prometryn	4	L		2.14	PT/A	PRE	A	36.14 ml/mx				
11	Fluometuron	4	L		1	PT/A	PRE	A	16.89 ml/mx	111	215	307	409
	Parallel PCS	8	L		0.67	PT/A	PRE	A	11.32 ml/mx				
12	Fluometuron	4	L		1.34	PT/A	PRE	A	22.63 ml/mx	112	211	319	420
	Parallel PCS	8	L		0.89	PT/A	PRE	A	15.03 ml/mx				
13	Diuron	4	L		0.335	PT/A	PRE	A	5.658 ml/mx	113	220	305	403
	Prometryn	4	L		1.6	PT/A	PRE	A	27.02 ml/mx				
14	Diuron	4	L		0.45	PT/A	PRE	A	7.601 ml/mx	114	207	315	410
	Prometryn	4	L		2.14	PT/A	PRE	A	36.14 ml/mx				
15	Staple LX	85	SP		1.7	OZ/A	PRE	A	1.72 g/mx	115	201	314	418
16	Prowl H20	3.8	L		2.1	PT/A	PRE	A	35.47 ml/mx	116	214	316	404
17	Reflex	2	L		1	PT/A	PRE	A	16.89 ml/mx	117	203	304	412
18	Reflex	2	L		1	PT/A	PRE	A	16.89 ml/mx	118	217	320	415
	Diuron	4	L		2	PT/A	PRE	A	33.78 ml/mx				
19	Reflex	2	L		0.75	PT/A	PRE	A	12.67 ml/mx	119	213	317	411
	Diuron	4	L		1.5	PT/A	PRE	A	25.34 ml/mx				
20	Prowl H20	3.8	L		2.1	PT/A	PRE	A	35.47 ml/mx	120	206	312	401
	Reflex	2	L		1	PT/A	PRE	A	16.89 ml/mx				

Sort Order: Treatment

Product quantities required for listed treatments and applications in one trial:

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
225.483	ml	Prometryn	4	L	
42.225	ml	Flumeturon	4	L	
163.412	ml	Diuron	4	L	
61.016	ml	Parallel PCS	8	L	
148.211	ml	Fluometuron	4	L	
2.151	g	Staple LX	85	SP	
88.673	ml	Prowl H20	3.8	L	
79.172	ml	Reflex	2	L	

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Reps: 4                      Plots: 12 by 25 feet  
 Spray vol: 14.8 gal/ac      Mix size: 2 liters (min 1.5434)

Trt No.	Tr> N>	Form Conc	Form Unit	Form Type	Rate	Plot No. By Rep
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Product quantities required for listed treatments and applications in one trial:

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
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- \* 'Per area' calculations based on spray volume= 14.8 gal/ac, mix size= 2 liters (mix size basis).
- \* Product amount calculations increased 25 % for overage adjustment.

### Trial Comments

**OBJECTIVE:** Determine the most effective at-plant residual herbicide program to control numerous weed species.

**Cotton Response:**

1. Cotton was planted and herbicides were applied; irrigation was implemented 2 d after planting.
2. Injury was less than 10% except with Prowl plus Reflex (11% at 31 d) and the high rate of fluometuron plus diuron (10%).
3. Weed control was so poor after the 31 d evaluation in many plots, cotton injury could no longer be rated.

**Palmer amaranth response:**

1. At 18 DAT; Prowl alone was the only treatment providing less than 95% control.
2. By 31 DAT; control was greater than 90% except with Prowl alone, Diuron at 0.67 pt, and Parallel alone.
3. By 53 DAT; control with many programs was still excellent especially with Reflex, Staple, and high rates combinations of fluometuron, diuron, or prometryn. It is worth mentioning that panicum, in plots with poor control, was getting extremely large eliminating later emerging Palmer amaranth.

**Texas panicum response:**

1. Most programs provided acceptable control at 18 days; however, control at 31 and 53 DAT was generally greater with diuron + Reflex and Prowl + Reflex programs.

**Carpetweed:**

1. Control was excellent by most programs; a few escapes were noted with Prowl and Reflex and numerous escapes were noted with Parallel.
2. Carpetweed could not be rated at 53 DAT because of the Texas panicum.

**Florida beggarweed:**

1. Parallel and Reflex alone were the least effective programs at 18 DAT.
2. Only mixtures including fluometuron provided excellent control at 31 DAT.
3. Carpetweed could not be rated at 53 DAT because of the Texas panicum.

**Bristly starbur:**

1. Full rates of fluometuron, Reflex, and prometryn provided excellent control; the full rate of diuron provided good control.
2. Combinations of higher rates of fluometuron plus diuron or prometryn provided good to excellent control.
3. Bristly starbur could not be rated at 53 DAT because of the Texas panicum.

**Smallflower morningglory:**

1. Excellent control was noted except with Parallel, Prowl, Diuron at 0.67 pt alone, and diuron at 0.34 pts plus 1.6 pt of prometryn.
2. Smallflower morningglory could not be rated at 53 DAT because of the Texas panicum.

**Tropic croton:**

1. The population was erratic but control by 31 d was less than 80% except with programs including Staple or Reflex.
2. Control by most combinations of fluometuron/diuron/prometryn ranged from only 60 to 70% by 31 DAT.
3. Tropic croton could not be rated at 53 DAT because of the Texas panicum.

**Florida pusley:**

1. The only programs providing less than 90% control at 31 d included prometryn alone, diuron at 0.67 pt/A alone, diuron 0.34 pt plus prometryn at 1.6 pt.
2. Florida pusley could not be rated at 53 DAT because of the Texas panicum.

# University of Georgia

**Weed response to residual herbicides applied immediately after planting.**

Trial ID: C30-07

Study Dir.: Stanley Culpepper

Location: Attapulgus

Investigator: Stanley Culpepper

Weed Code			AMAPA	AMAPA	AMAPA	PANTE	PANTE	PANTE		
Crop Code	cotton	cotton								
Rating Data Type	%	%	%	%	%	%	%	%		
Rating Unit	injury	injury	control	control	control	control	control	control		
Rating Date	May-28-07	Jun-10-07	May-28-07	Jun-10-07	Jul-02-07	May-28-07	Jun-10-07	Jul-02-07		
Trt-Eval Interval	18 DA-A	31 DA-A	18 DA-A	31 DA-A	53 DA-A	18 DA-A	31 DA-A	53 DA-A		
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate		
1	2	3	4	5	6	7	8			
1	UTC		0 c	0 d	0 c	0 c	0 c	0 e	0 d	0 f
2	Prometryn	3.2 PT/A	4 bc	5 bcd	99 a	99 a	93 a	96 abc	84 abc	41 de
3	Flumeturon	2 PT/A	0 c	1 cd	99 a	97 a	94 a	85 bcd	75 bc	46 cde
4	Diuron	0.67 PT/A	0 c	2 cd	97 ab	77 b	72 b	86 a-d	68 c	31 de
5	Diuron	2 PT/A	0 c	2 cd	99 a	93 ab	79 ab	96 abc	83 abc	50 b-e
6	Parallel PCS	1.33 PT/A	0 c	0 d	97 ab	89 ab	87 ab	89 a-d	68 c	44 cde
7	Fluometuron	1 PT/A	0 c	3 cd	99 a	93 ab	82 ab	90 a-d	70 c	46 cde
	Diuron	0.335 PT/A								
8	Fluometuron	1.34 PT/A	13 a	10 ab	99 a	99 a	82 ab	83 cd	69 c	43 de
	Diuron	0.45 PT/A								
9	Fluometuron	1 PT/A	1 bc	5 a-d	99 a	97 a	96 a	91 a-d	77 bc	32 de
	Prometryn	1.6 PT/A								
10	Fluometuron	1.34 PT/A	6 bc	2 cd	99 a	97 a	88 ab	93 abc	86 abc	51 b-e
	Prometryn	2.14 PT/A								
11	Fluometuron	1 PT/A	3 bc	0 d	99 a	99 a	95 a	96 abc	84 abc	49 b-e
	Parallel PCS	0.67 PT/A								
12	Fluometuron	1.34 PT/A	0 c	3 cd	99 a	99 a	95 a	95 abc	80 abc	46 cde
	Parallel PCS	0.89 PT/A								
13	Diuron	0.335 PT/A	3 bc	5 a-d	99 a	96 a	94 a	78 d	70 c	27 e
	Prometryn	1.6 PT/A								
14	Diuron	0.45 PT/A	3 bc	1 cd	99 a	96 a	91 ab	95 abc	82 abc	50 b-e
	Prometryn	2.14 PT/A								
15	Staple LX	1.7 OZ/A	0 c	2 cd	99 a	99 a	97 a	92 a-d	90 ab	70 abc
16	Prowl H20	2.1 PT/A	2 bc	2 cd	94 b	86 ab	72 b	97 abc	91 ab	74 ab
17	Reflex	1 PT/A	0 c	3 cd	99 a	99 a	97 a	92 a-d	83 abc	55 bcd
18	Reflex	1 PT/A	6 bc	8 abc	99 a	99 a	99 a	99 a	98 a	89 a
	Diuron	2 PT/A								
19	Reflex	0.75 PT/A	4 bc	3 cd	99 a	99 a	99 a	99 ab	92 ab	81 a
	Diuron	1.5 PT/A								
20	Prowl H20	2.1 PT/A	7 b	12 a	99 a	99 a	99 a	99 ab	89 ab	81 a
	Reflex	1 PT/A								
LSD (P=.05)			4.8	5.9	3.6	14.7	17.7	11.8	15.6	22.0
Standard Deviation			3.4	4.1	2.5	10.4	12.5	8.4	11.0	15.5
CV			135.26	122.8	2.71	11.48	14.67	9.57	14.38	30.89
Bartlett's X2			9.772	7.654	2.38	24.736	34.571	52.421	48.174	19.776
P(Bartlett's X2)			0.461	0.958	0.304	0.003*	0.003*	0.001*	0.001*	0.346

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

# University of Georgia

Weed Code		MOLVE	MOLVE	DEDTO	DEDTO	ACNHI	ACNHI	IAQTA	IAQTA
Crop Code									
Rating Data Type		%	%	%	%	%	%	%	%
Rating Unit		control	control	control	control	control	control	control	control
Rating Date		May-28-07	Jun-10-07	May-28-07	Jun-10-07	May-28-07	Jun-10-07	May-28-07	Jun-10-07
Trt-Eval Interval		18 DA-A	31 DA-A	18 DA-A	31 DA-A	18 DA-A	31 DA-A	18 DA-A	31 DA-A
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit
1	UTC								
		0 c	0 d	0 d	0 i	0 f	0 i	0 e	0 d
2	Prometryn	3.2 PT/A	99 a	95 a	98 a	85 a-e	96 a	90 abc	96 a
3	Flumeturon	2 PT/A	99 a	95 a	99 a	95 a	99 a	93 ab	96 a
4	Diuron	0.67 PT/A	99 a	94 a	92 ab	59 g	84 bc	29 gh	89 bc
5	Diuron	2 PT/A	99 a	94 a	99 a	82 a-f	98 a	81 bcd	98 a
6	Parallel PCS	1.33 PT/A	99 a	78 c	84 b	60 g	70 d	36 g	85 c
7	Fluometuron	1 PT/A	99 a	95 a	99 a	90 a-d	91 ab	75 def	98 a
	Diuron	0.335 PT/A							
8	Fluometuron	1.34 PT/A	99 a	95 a	98 a	94 a	97 a	94 ab	98 a
	Diuron	0.45 PT/A							
9	Fluometuron	1 PT/A	99 a	95 a	98 a	91 abc	95 a	89 abc	98 a
	Prometryn	1.6 PT/A							
10	Fluometuron	1.34 PT/A	99 a	95 a	99 a	95 a	99 a	94 ab	99 a
	Prometryn	2.14 PT/A							
11	Fluometuron	1 PT/A	99 a	95 a	99 a	92 ab	79 c	62 f	98 a
	Parallel PCS	0.67 PT/A							
12	Fluometuron	1.34 PT/A	99 a	95 a	98 a	93 a	98 a	78 cde	98 a
	Parallel PCS	0.89 PT/A							
13	Diuron	0.335 PT/A	99 a	95 a	88 ab	78 b-f	93 a	63 f	97 a
	Prometryn	1.6 PT/A							
14	Diuron	0.45 PT/A	99 a	95 a	98 a	76 def	94 a	75 def	94 ab
	Prometryn	2.14 PT/A							
15	Staple LX	1.7 OZ/A	99 a	95 a	96 ab	88 a-e	91 ab	66 ef	95 a
16	Prowl H20	2.1 PT/A	92 b	95 a	98 a	70 fg	45 e	18 h	75 d
17	Reflex	1 PT/A	99 a	88 b	67 c	34 h	95 a	95 a	98 a
18	Reflex	1 PT/A	99 a	98 a	99 a	74 ef	99 a	98 a	99 a
	Diuron	2 PT/A							
19	Reflex	0.75 PT/A	99 a	97 a	99 a	83 a-f	99 a	95 ab	99 a
	Diuron	1.5 PT/A							
20	Prowl H20	2.1 PT/A	99 a	95 a	95 ab	77 c-f	98 a	93 ab	98 a
	Reflex	1 PT/A							
LSD (P=.05)			4.6	4.5	11.7	12.4	8.3	11.8	5.4
Standard Deviation			3.2	3.2	8.3	8.8	5.9	8.4	3.8
CV			3.46	3.55	9.21	11.59	6.84	11.78	4.19
Bartlett's X2			0.0	19.8	110.407	26.444	53.555	38.294	55.355
P(Bartlett's X2)			.	0.001*	0.001*	0.048*	0.001*	0.002*	0.001*

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

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Weed Code		CVGNS	CVGNS	RCHSC
Crop Code				
Rating Data Type		%	%	%
Rating Unit		control	control	control
Rating Date		May-28-07	Jun-10-07	Jun-10-07
Trt-Eval Interval		18 DA-A	31 DA-A	31 DA-A
Trt No.	Treatment Name	Rate	Unit	
		17	18	19
1	UTC	0 d	0 f	0 f
2	Prometryn 3.2 PT/A	92 abc	71 b-e	88 cde
3	Flumeturon 2 PT/A	86 abc	54 e	94 abc
4	Diuron 0.67 PT/A	81 c	58 de	86 de
5	Diuron 2 PT/A	90 abc	78 a-e	91 a-d
6	Parallel PCS 1.33 PT/A	86 abc	56 e	92 a-d
7	Fluometuron 1 PT/A Diuron 0.335 PT/A	85 abc	58 de	93 abc
8	Fluometuron 1.34 PT/A Diuron 0.45 PT/A	91 abc	71 b-e	95 abc
9	Fluometuron 1 PT/A Prometryn 1.6 PT/A	92 abc	71 b-e	95 abc
10	Fluometuron 1.34 PT/A Prometryn 2.14 PT/A	93 ab	65 cde	94 abc
11	Fluometuron 1 PT/A Parallel PCS 0.67 PT/A	89 abc	59 de	95 abc
12	Fluometuron 1.34 PT/A Parallel PCS 0.89 PT/A	96 a	83 a-d	95 abc
13	Diuron 0.335 PT/A Prometryn 1.6 PT/A	83 bc	59 de	83 e
14	Diuron 0.45 PT/A Prometryn 2.14 PT/A	91 abc	69 b-e	90 bcd
15	Staple LX 1.7 OZ/A	94 ab	89 abc	94 abc
16	Prowl H20 2.1 PT/A	86 abc	62 de	94 abc
17	Reflex 1 PT/A	95 a	93 ab	91 a-d
18	Reflex 1 PT/A Diuron 2 PT/A	97 a	96 a	98 a
19	Reflex 0.75 PT/A Diuron 1.5 PT/A	96 a	97 a	97 ab
20	Prowl H20 2.1 PT/A Reflex 1 PT/A	96 a	92 ab	95 abc
LSD (P=.05)		9.5	21.5	6.3
Standard Deviation		6.7	15.2	4.4
CV		7.83	22.0	5.03
Bartlett's X2		61.727	45.3	29.816
P(Bartlett's X2)		0.001*	0.001*	0.005*

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

# University of Georgia

Weed response to residual herbicides applied immediately after planting.

Trial ID: C30-07  
Location: Attapulgus

Study Dir.: Stanley Culpepper  
Investigator: Stanley Culpepper

## GENERAL TRIAL INFORMATION

**Study Director:** Stanley Culpepper  
**Affiliation:** Univ. of Georgia  
**Postal Code:** 31794

**Title:** Ext. Weed Science

**Investigator:** Stanley Culpepper  
**Affiliation:** Univ. of Georgia  
**Postal Code:** 31794

**Title:** Ext. Weed Science

## TRIAL LOCATION

**City:** Attapulgus      **Trial Status:** completed  
**State/Prov.:** GA      **Trial Reliability:** excellent  
**Postal Code:** \_\_\_\_\_      **Initiation Date:** May-10-07  
**Country:** USA      **Planned Completion Date:** \_\_\_\_\_  
**E-Longitude of LL Corner °:** \_\_\_\_\_      **N-Latitude of LL Corner °:** \_\_\_\_\_  
**Altitude of LL Corner:** \_\_\_\_\_ **Unit:** \_\_\_\_\_      **Angle y-axis to North °:** \_\_\_\_\_  
**Directions:**

## COOPERATOR/LANDOWNER

**Cooperator:** \_\_\_\_\_      **Country:** \_\_\_\_\_  
**Org:** \_\_\_\_\_      **Phone No:** \_\_\_\_\_  
**Address 1:** \_\_\_\_\_      **Fax No:** \_\_\_\_\_  
**Address 2:** \_\_\_\_\_  
**City:** \_\_\_\_\_  
**State/Prov:** \_\_\_\_\_  
**Postal Code:** \_\_\_\_\_

**Conducted Under GLP (Y/N):** N      **Conducted Under GEP (Y/N):** N  
**Guidelines:** \_\_\_\_\_      **Guideline Description:** \_\_\_\_\_

**Objective:**

**Conclusions:**

## CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	AMAPA	Amaranth, Palmer	Amaranthus palmeri
2.	PANTE	Conchoglass	Panicum texanum
3.	MOLVE	Carpetweed	Mollugo verticillata
4.	DEDTO	Flordia beggarweed	
5.	ACNHI	Starbur, bristly	Acanthospermum hispidum
6.	CVGNS	Tropic croton	
7.	RCHSC	Pusley, Florida	Richardia scabra

**Crop 1:** GOSHI COTTON, SHORT STAPLE      **Variety:** DP 143 B2RF  
**Planting Date:** May-10-07      **Planting Method:** seeded  
**Rate:** 1 4 inch      **Depth:** 0.5 in      **Perennial Age:** \_\_\_\_\_  
**Row Spacing:** 36 in      **Spacing Within Row:** 4 inch      **Seed Bed:** flat  
**Soil Temperature:** 82      **F Soil Moisture:** moist      **Emergence Date:** May-14-07

## SITE AND DESIGN

**Plot Width, Unit:** 12 FT      **Plot Length, Unit:** 25 FT      **Reps:** 4  
**Site Type:** Attapulgus research farm  
**Tillage Type:** conventional      **Study Design:** RANDOMIZED COMPLETE BLOCK

**Trial Initiation Comments:**

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	Previous Crops	Previous Pesticides	Year
1.			

### MAINTENANCE

Field Prep./Maintenance:

No.	Date	Maintenance Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit
1.							

### SOIL DESCRIPTION

% Sand: 84	% OM: 1.3	Texture: loamy sand
% Silt: 8	pH: 6.0	Soil Name: _____
% Clay: 8	CEC: _____	Fert. Level: _____

### ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

### MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.							

Overall Moisture Conditions: irrigated

Closest Weather Station: \_\_\_\_\_ Distance: \_\_\_\_\_ Unit: \_\_\_\_

### APPLICATION DESCRIPTION

	A
Application Date:	May-10-07
Time of Day:	9:00 am
Application Method:	broadcast
Application Timing:	PRE
Applic. Placement:	on soil
Air Temp., Unit:	82 F
% Relative Humidity:	42
Wind Velocity, Unit:	0 mph
Dew Presence (Y/N):	N
Water Hardness:	
Soil Temp., Unit:	
Soil Moisture:	moist
% Cloud Cover:	0

### CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	GOSHI PRE
Stage Scale:	not up
Height, Unit:	0 inch

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### WEED STAGE AT EACH APPLICATION

	A
<b>Weed 1 Code, Stage:</b>	AMAPA PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	4 ydsq
<b>Weed 2 Code, Stage:</b>	PANTE PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	15 ydsq
<b>Weed 3 Code, Stage:</b>	MOLVE PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	4 ydsq
<b>Weed 4 Code, Stage:</b>	DEDTO PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	4 ydsq
<b>Weed 5 Code, Stage:</b>	ACNHI PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	8 ydsq
<b>Weed 6 Code, Stage:</b>	CVGNS PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	4 ydsq
<b>Weed 7 Code, Stage:</b>	RCHSC PRE
<b>Stage Scale:</b>	not up
<b>Density, Unit:</b>	0.5 ydsq

### APPLICATION EQUIPMENT

	A
<b>Appl. Equipment:</b>	backpack
<b>Operating Pressure:</b>	24
<b>Nozzle Type:</b>	flat fan
<b>Nozzle Size:</b>	11002
<b>Nozzle Spacing, Unit:</b>	18 in
<b>Nozzles/Row:</b>	2
<b>Band Width, Unit:</b>	
<b>Boom Length, Unit:</b>	4.5 ft
<b>Boom Height, Unit:</b>	15 in
<b>Ground Speed, Unit:</b>	3 mph
<b>Incorporation Equip.:</b>	
<b>Hours to Incorp.:</b>	
<b>Incorp. Depth, Unit:</b>	
<b>Carrier:</b>	water
<b>Spray Volume, Unit:</b>	14.8 GPA
<b>Spray pH:</b>	
<b>Propellant:</b>	CO2
<b>Tank Mix (Y/N):</b>	Y

Trt No	Treatment Application Comment