Evaluating Diuron 80 SC in Roundup Ready cotton.

Trial ID: C29-07 Study Dir.: 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)

Spira	ay voi. 14.0 gai/	au	!	VIIA SIZ	C. Z III	315 (111111	1.545	')					
Trt	Treatment	Form	Form				Grow	Appl	Amt Product	Plot N	lo. By l	Rep	
No.	Name	Conc	Unit	Type	Rate	Unit	Stg	Code	to Measure	1	2	3	4
1	Diuron	6.67		L	0.81	LB A/A	PRE	Α	16.41 ml/mx	101	203	305	408
	Glyfos X-TRA	4		L	1	LB A/A	POT	В	33.78 ml/mx				
2	Direx	4		L	0.81	LB A/A	PRE	Α	27.36 ml/mx	102	207	306	403
	Glyfos X-TRA	4		L	1	LB A/A	POT	В	33.78 ml/mx				
3	Diuron	6.67		L	1.67	LB A/A	PRE	Α	33.83 ml/mx	103	206	310	409
	Glyfos X-TRA	4		L	1	LB A/A	POT	В	33.78 ml/mx				
4	Glyfos X-TRA	4		L	1	LB A/A	POT	В	33.78 ml/mx	104	209	301	402
	Diuron	6.67		L	0.42	LB A/A	Layby	С	8.508 ml/mx				
	MSMA	6		L		LB A/A			50.67 ml/mx				
	NIS			L	0.25	% V/V	Layby	С	4.999 ml/mx				
5	Glyfos X-TRA	4		L	1	LB A/A	POT	В	33.78 ml/mx	105	210	307	401
	Direx	4		L	0.42	LB A/A	Layby	С	14.19 ml/mx				
	MSMA	6		L		LB A/A	, ,		50.67 ml/mx				
	NIS			L	0.25	% V/V	Layb	С	4.999 ml/mx				
6	Glyfos X-TRA	4		L	1	LB A/A	POT	В	33.78 ml/mx	106	201	309	407
	Glyfos X-TRA	4		L		LB A/A	, ,		33.78 ml/mx				
	Diuron	6.67		L	0.75	LB A/A	Layby	С	15.19 ml/mx				
7	Glyfos X-TRA	4		L		LB A/A			33.78 ml/mx	107	208	302	404
	Glyfos X-TRA	4		L		LB A/A	, ,		33.78 ml/mx				
	Direx	4		L	0.75	LB A/A	Layby	С	25.34 ml/mx				
8	Nontreated									108	202	308	406
9	Glyfos X-TRA	4		L		LB A/A			33.78 ml/mx	109	205	304	405
	Diuron	6.67		L		LB A/A			20.26 ml/mx				
	MSMA	6		L		LB A/A	, ,		50.67 ml/mx				
	NIS			L	0.25	% V/V	Layby	С	4.999 ml/mx				
10	Glyfos X-TRA	4		L		LB A/A			33.78 ml/mx	-	204	303	410
	Direx	4		L		LB A/A			33.78 ml/mx				
	MSMA	6		L		LB A/A			50.67 ml/mx				
	NIS			L	0.25	% V/V	Layby	С	4.999 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
117.750	ml	Diuron	6.67	L	
464.478	ml	Glyfos X-TRA	4	L	
125.831	ml	Direx	4	L	
253.352	ml	MSMA	6	L	
24.997	ml	NIS		L	

^{* &#}x27;Per area' calculations based on spray volume= 14.8 gal/ac, mix size= 2 liters (mix size basis).

 $^{^{\}star}$ Product amount calculations increased 25 % for overage adjustment.

^{* &#}x27;Per volume' calculations use spray volume= 14.8 gal/ac, mix size= 2 liters.

Mar-11-08 (C29-07) Trial Comments Page 2 of 9

University of Georgia

Evaluating Diuron 80 SC in Roundup Ready cotton.

Trial ID: C29-07 Study Dir.: Culpepper

Location: Attapulgus Investigator: Stanley Culpepper

Trial Comments

OBJECTIVE: Compare a 6.67 lb ai formulation of diuron to Direx 4 L.

COTTON RESPONSE:

- 1. PRE applications were watered in with irrigation. No differences in diuron formulation were noted but 1.67 lb/A of Direx caused severe cotton injury.
- 2. POT or Layby treatments did not injure the crop.

WEED RESPONSE:

Texas Panicum

- 1. Texas panicum was the dominant weed species present.
- 2. PRE applications provided statistically similar control when comparing diuron formulations. There was a slight trend for greater control prior to the POT application with Direx compared to the 6.67 lb/A new diuron formulation. Little differences in control were noted by the two rates.
- 3. Glyphosate POT provided complete control.
- 4. Directed applications of glyphosate plus diuron were more effective than MSMA mixtures with no differences noted in diuron products.

Carpetweed:

1. Control was excellent with all programs.

Smallflower morningglory:

- 1. PRE applications provided good to excellent control; the higher rate of diuron was more effective than lower rates but no differences in diuron formulations were noted.
- 2. POT and layby treatments provided complete control.
- 3. Ratings at harvest were not possible because of the intense grass infestation.

Bristly Starbur:

- 1. PRE diuron applications provided excellent early season control; by mid-season the higher rate of diuron was much more effective than the lower rate. At 53 d after the PRE and 35 d after POT, there was a 5% advantage for Direx over the 6.67 lb diuron formulation when applied at the same rate; however, this difference was not noted 9 d later.
- 2. POT and layby treatments provided excellent control with no differences noted.
- 3. Ratings at harvest were not possible because of the intense grass infestation.

Florida beggarweed:

- 1. PRE diuron applications provided excellent early season control; by mid-season control by the higher rate of diuron was much more effective than the lower rate. At 31 d after PRE and 13 d after POT, there was a 5% advantage for Direx over the 6.67 lb diuron formulation when applied at the same rate; however, differences were not noted at any other evaluation.
- 2. POT and layby treatments provided excellent control with no differences noted.
- 3. Ratings at harvest were not possible because of the intense grass infestation.

COTTON YIELD:

- 1. Trends in yield followed that noted with Texas panicum control.
- 2. Yields with layby treatmens of glyphosate mixtures and Diuron 1 llb ai/A plus MSMA mixtures were greater than those with diuron at 0.42 lb ai/A plus MSMA.
- 3. Systems with PRE and POT only systems could not be harvested because the lack of grass control.
- 4. Although not significant, there was a trend for 94 to 221 lb/A more seed cotton in plots treated with Direx when compared to the same system with the diuron 6.67 formulation.

CONCLUSIONS:

1. A diuron formulation with 6.67 lb ai per gallon would be beneficial for growers; however with the minor differences noted in this trial, a study or studies similar to this should be repeated prior to launching the 6.67 lb diuron.

Mar-11-08 (C29-07) AOV Means Table Page 3 of 9

University of Georgia

Evaluating Diuron 80 SC in Roundup Ready cotton.

Trial ID: C29-07 Study Dir.: Culpepper

Location: Attapulgus Investigator: Stanley Culpepper

Weed Code			INJURY	INJURY	INJURY	PANTE	PANTE	PANTE	PANTE	PANTE
Crop Code			cotton	cotton	cotton					
Rating Data	Туре		%	%	%	%	%	%	%	%
Rating Unit			control							
Rating Date			May-28-07	Jun-10-07	Jul-02-07	May-28-07	Jun-10-07	Jul-02-07	Jul-11-07	Jul-25-07
Trt-Eval Inter	rval		18 DA-A	13 DA-B	8 DA-C	18 DA-A	13 DA-B	8 DA-C	17 DA-C	31 DA-C
ARM Action (
# Subsample	es, Dec.									
Trt Treatme	ent	Rate								
No. Name	Ra	ate Unit	1	2	3	4	5	6	7	8
1 Diuron	0.8	81 LB A/A	7 с	3 b	0 b	78 b	94 b	68 b	72 b	63 c
Glyfos X	K-TRA	1 LB A/A	A							
2 Direx	0.8	81 LB A/A	11 b	3 b	2 b	84 ab	95 ab	71 b	76 b	68 c
Glyfos X	K-TRA	1 LB A/A	A							
3 Diuron	1.0	67 LB A/A	34 a	25 a	10 a	86 a	97 a	73 b	75 b	62 c
Glyfos X	K-TRA	1 LB A/A	A							
4 Glyfos X	K-TRA	1 LB A/A	A 2 d	0 b	0 b	0 с	90 c	90 a	94 a	89 b
Diuron	0.4	42 LB A/A	A							
MSMA	2.:	25 LB A/A	A							
NIS	0.3	25 % V/V								
5 Glyfos X	K-TRA	1 LB A/A	A 0 d	0 b	0 b	0 с	90 c	88 a	91 a	89 b
Direx		42 LB A/A	A							
MSMA	2.:	25 LB A/A	A							
NIS	0.3	25 % V/V								
6 Glyfos X	K-TRA	1 LB A/A	0 d	0 b	1 b	0 с	90 c	90 a	92 a	99 a
Glyfos X	K-TRA	1 LB A/A	A							
Diuron	0.	75 LB A/A	A							
7 Glyfos X	K-TRA	1 LB A/A	0 d	0 b	1 b	0 с	90 c	90 a	97 a	99 a
Glyfos X	K-TRA	1 LB A/A	A							
Direx	0.	75 LB A/A	A							
8 Nontrea	ated		0 d	0 b	0 b	0 с	0 d	0 c	0 с	0 d
9 Glyfos X	K-TRA	1 LB A/A	0 d	0 b	0 b	0 с	90 c	91 a	92 a	86 b
Diuron		1 LB A/A	A							
MSMA	2.:	25 LB A/A	A							
NIS	0.3	25 % V/V								
10 Glyfos X	K-TRA	1 LB A/A	b 0	0 b	0 b	0 с	91 c	95 a	97 a	93 ab
Direx		1 LB A/A								
MSMA	2.:	25 LB A/A	A							
NIS	0.3	25 % V/V								
LSD (P=.05)			3.2	4.6	1.9	6.9	2.4	7.9	7.5	7.2
Standard De			2.2	3.2	1.3	4.7	1.6	5.4		5.0
CV			41.54	102.32			1.99	7.22		6.68
Bartlett's X2			6.526		0.682		8.007	1.439		15.403
P(Bartlett's X	(2)		0.089	0.723	0.711	0.088	0.046*	0.994	0.57	0.031*

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

Mar-11-08 (C29-07) AOV Means Table Page 4 of 9

University of Georgia

					<u> </u>			
Weed Code	PANTE	MOLVE	MOLVE	MOLVE	MOLVE	IAQTA	IAQTA	IAQTA
Crop Code								
Rating Data Type	%	%	%	%	%	%	%	%
Rating Unit	control							
Rating Date	Oct-09-07	May-28-07	Jun-10-07	Jul-02-07	Jul-11-07	May-28-07	Jul-11-07	Jul-25-07
Trt-Eval Interval	107 DA-C	18 DA-A	13 DA-B	8 DA-C	17 DA-C	18 DA-A	17 DA-C	31 DA-C
ARM Action Codes								
# Subsamples, Dec.								
Trt Treatment Rat	è							
No. Name Rate Un	9	10	11	12	13	14	15	16
1 Diuron 0.81 LB		99 a	94 b	99 a	99 a	97 a	91 c	89 c
Glyfos X-TRA 1 LB		00 4	0.5	00 u	00 u	or a	01 0	00 0
2 Direx 0.81 LB		99 a	00.0	99 a	99 a	00.0	90 c	90 c
		99 a	99 a	99 a	99 a	98 a	90 0	90 0
Glyfos X-TRA 1 LB								
3 Diuron 1.67 LB		99 a	97 b	95 b				
Glyfos X-TRA 1 LB	VA							
4 Glyfos X-TRA 1 LB	√A 64 c	0 b	90 c	99 a	99 a	0 b	99 a	99 a
Diuron 0.42 LB								
MSMA 2.25 LB								
NIS 0.25 % \	V							
5 Glyfos X-TRA 1 LB	VA 67 bc	0 b	90 с	99 a	99 a	0 b	99 a	99 a
Direx 0.42 LB	VΑ							
MSMA 2.25 LB								
NIS 0.25 % \	V							
6 Glyfos X-TRA 1 LB		0 b	90 c	99 a	99 a	0 b	99 a	99 a
Glyfos X-TRA 1 LB		0 5	30 0	33 a	55 u	0.5	55 a	55 a
Diuron 0.75 LB								
7 Glyfos X-TRA 1 LB		0 b	90 c	99 a	99 a	0 b	99 a	99 a
<u> </u>		ОВ	90 0	99 a	99 a	σь	99 a	99 a
Glyfos X-TRA 1 LB								
Direx 0.75 LB								
8 Nontreated	0 d	0 b			0 b	0 b	0 d	0 d
9 Glyfos X-TRA 1 LB		0 b	90 c	99 a	99 a	0 b	99 a	99 a
Diuron 1 LB								
MSMA 2.25 LB								
NIS 0.25 % \	V							
10 Glyfos X-TRA 1 LB	VA 74 b	0 b	91 c	99 a	99 a	0 b	99 a	99 a
Direx 1 LB	VΑ							
MSMA 2.25 LB	VΑ							
NIS 0.25 % \								
LSD (P=.05)	7.9	0.0	2.2	0.0	0.0	2.2	2.2	2.8
Standard Deviation	5.4				0.0	1.5	1.5	1.9
CV	11.78				0.0	5.08	1.71	2.19
Bartlett's X2	6.23				0.0	1.759		6.342
P(Bartlett's X2)	0.284		0.485		0.0	0.185		0.042*
· (Bartiott 3 //2)	0.204	<u> </u>	0.700			0.100	0.000	0.072

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

		Omv	51 011 y	01 0	corgic	•			
Weed Code	ACNHI	ACNHI	ACNHI	ACNHI	DEDTO	DEDTO	DEDTO	DEDTO	DEDTO
Crop Code									
Rating Data Type	%	%	%	%	%	%	%	%	%
Rating Unit	control	control	control	control	control		control		control
Rating Date	May-28-07	Jul-02-07	Jul-11-07	Jul-25-07	May-28-07	Jun-10-07	Jul-02-07	Jul-11-07	Jul-25-07
Trt-Eval Interval	18 DA-A	8 DA-C	17 DA-C	31 DA-C	18 DA-A	13 DA-B	8 DA-C	17 DA-C	31 DA-C
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment Rate									
No. Name Rate Unit	17	18	19	20	21	22	23	24	25
1 Diuron 0.81 LB A	A 92 b	66 d	92 b	81 c	95 b	94 b	69 c	87 b	93 b
Glyfos X-TRA 1 LB A	Α								
2 Direx 0.81 LB A	A 94 b	71 c	92 b	82 c	96 b	99 a	71 c	90 b	95 ab
Glyfos X-TRA 1 LB A				-					
3 Diuron 1.67 LB A		92 b	94 b	90 b	99 a	99 a	92 b	90 b	95 ab
Glyfos X-TRA 1 LB A		32 B	3+ b	30 B	35 a	33 a	32 B	30 B	30 ab
4 Glyfos X-TRA 1 LB A		99 a	99 a	99 a	0 с	90 c	99 a	99 a	99 a
Diuron 0.42 LB A		99 a	99 a	99 a	0.0	90 0	99 a	99 a	99 a
MSMA 2.25 LB A									
NIS 0.25 % V/									
		00 -	00 -	00 -	0 -	00 -	00 -	00 -	00 -
5 Glyfos X-TRA 1 LB A Direx 0.42 LB A		99 a	99 a	99 a	0 с	90 c	99 a	99 a	99 a
MSMA 2.25 LB A									
NIS 0.25 % V/					_				
6 Glyfos X-TRA 1 LB A		99 a	99 a	99 a	0 с	90 c	99 a	99 a	99 a
Glyfos X-TRA 1 LB A									
Diuron 0.75 LB A									
7 Glyfos X-TRA 1 LB A		99 a	99 a	99 a	0 с	90 c	99 a	99 a	99 a
Glyfos X-TRA 1 LB A									
Direx 0.75 LB A	A								
8 Nontreated	0 с	0 e	0 c	0 d	0 с	0 d	0 d	0 c	0 c
9 Glyfos X-TRA 1 LB A		99 a	99 a	99 a	0 c	90 с	99 a	99 a	99 a
Diuron 1 LB A	A								
MSMA 2.25 LB A									
NIS 0.25 % V/	/								
10 Glyfos X-TRA 1 LB A	А 0 с	99 a	99 a	99 a	0 с	91 c	99 a	99 a	99 a
Direx 1 LB A	Α								
MSMA 2.25 LB A									
NIS 0.25 % V/	/								
LSD (P=.05)	2.8	4.0	3.8	4.4	2.6	2.2	3.7	6.9	4.3
Standard Deviation	1.9	2.8		3.0	1.8		2.6		2.9
CV	6.77	3.39		3.55	6.27		3.12		3.35
Bartlett's X2	0.091	3.203		8.033			7.914		0.495
P(Bartlett's X2)	0.763			0.018*	0.228		0.048*	0.906	0.781
									

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

Wee	ed Code			SE	ED	SE	ED			
Cro	o Code			cot	ton	cot	ton			
Rati	ng Data Type				lb	YIE	LD			
Rati	ng Unit			ŗ	olot	L	B/A			
	ng Date			Oct-09	-07	Oct-09	-07			
	Eval Interval			152 D						
	Action Codes						Γ Υ 1			
	ıbsamples, De						1			
Trt	Treatment		Rate							
No	Name	Pata	Unit	26		27				
140.	Divisor	0.04			_					
1			LB A/A	0	С	0.0	С			
	Glyfos X-TRA									
2	Direx		LB A/A	0	С	0.0	С			
	Glyfos X-TRA	1	LB A/A							
3	Diuron	1.67	LB A/A	0	С	0.0	С			
	Glyfos X-TRA	1	LB A/A							
4	Glyfos X-TRA			8	b	2391.4	b			
			LB A/A		~		~			
	MSMA		LB A/A							
	NIS		% V/V							
					L	2485.8	h			
5	Glyfos X-TRA			9	b	2485.8	D			
		-	LB A/A							
	MSMA		LB A/A							
	NIS		% V/V							
6	Glyfos X-TRA	1	LB A/A	10	а	2863.3	а			
	Glyfos X-TRA	1	LB A/A							
	Diuron	0.75	LB A/A							
7	Glyfos X-TRA	1	LB A/A	11	а	3082.6	а			
	Glyfos X-TRA	1	LB A/A							
	Direx									
Ω	Nontreated	00		0	_	0.0	_			
			LD 4/4							
9	Glyfos X-TRA			9	ab	2721.0	ab			
	Diuron		LB A/A							
			LB A/A							
			% V/V							
10	Glyfos X-TRA	1	LB A/A	10	а	2921.4	а			
	Direx	1	LB A/A							
	MSMA	2.25	LB A/A							
	NIS									
LSD	(P=.05)			1.2	343	41				
	ndard Deviation			0.8	236					
CV	idaid Deviation	•					.37			
	lett's X2					544				
	artlett's X2)				257		257			
I- (D	ai liell 5 AZ)			U.2	<u> </u>	U.2	.J1			

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

Column 27: TY1 = 290.4*[C26]

	Evaluating	g Diuron 80 SC in Roundup Ready co	tton.					
Trial ID: C29-0	7	Study Dir.: Culpepper						
Location: Attap	ulgus	Investigator: Stanley Culpepper						
GENERAL TRIAL INFORMATION								
_	Stanley Culpepper Univ. of Georgia 31794	Title: Ext. Weed	Science					
	Stanley Culpepper Univ. of Georgia 31794	Title: Ext. Weed	Science					
	TRIAI	LOCATION						
	A LL Corner °:	Trial Status: Trial Reliability: Initiation Date: Planned Completion Date: N-Latitude of LL Corner °: Angle y-axis to North °:	good May-10-07					
	COODEDAT	OR/LANDOWNER						
Org:	COOPERAL	Country: Phone No:						
Address 2:								
onducted Under GLP (Y/N): N Conducted Under GEP (Y/N): N uidelines: Guideline Description:								
Objective:								
Conclusions:								

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	ACNHI	Starbur, bristly	Acanthospermum hispidum
2.	IAQTA	Morningglory, smallflower	Jacquemontia tamnifolia
3.	PANTE	Texas panicum	Panicum texanum
4.	DEDTO	Florid beggarweed	Desmodium tortuosum
5.	MOLVE	Carpetweed	Mollugo verticillata

Crop 1: GOSHI COTTON, SHORT STAPLE

Planting Date: May-10-07

Rate: 3 per ft

Depth: 0.5 in

Perennial Age: _____

Row Spacing: 36 in

Spacing Within Row: 4 inch

Soil Temperature: 80 F Soil Moisture: moist

Emergence Date: May-15-07

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:

	Previous Crops	Previous Pesticides	Year
1.			

MAINTENANCE

Field Prep./Maintenance:

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

Overall	Moisture	Conditions:	irrigate
Overaii	MOISLUIE	CONGITUTIONS:	IIIIIau

Closest weather station: Distance: Unit:	Closest Weather	Station:		Distance:	Unit:
--	-----------------	----------	--	-----------	-------

APPLICATION DESCRIPTION

		A		В		C
Application Date:	May	7-10-07	May	-28-07	Jun	-24-07
Time of Day:	11:	:00 am	8:0	0 am	9:0	0 am
Application Method:	bro	padcast	bro	adcast	bro	adcast
Application Timing:	PRI	C	POT		Lay	by
Applic. Placement:	on	soil	ove	rtop	dir	ected
Air Temp., Unit:	84	F	76	F	82	F
% Relative Humidity:	38		63		49	
Wind Velocity, Unit:	3	mph	3	mph	3	mph
Dew Presence (Y/N):	N		N		Y	
Water Hardness:						
Soil Temp., Unit:	82	F	74	F	84	F
Soil Moisture:	moi	İst	fai	r	moi	st
% Cloud Cover:	0		0		100	

CROP STAGE AT EACH APPLICATION

	A B		С		
Crop 1 Code, Stage:	GOSHI PRE	GOSHI POST	GOSHI Layby		
Stage Scale:	not up	2-3 leaf	11 leaf		
Height, Unit:	0 inch	4 inch	15 in		

WEED STAGE AT EACH APPLICATION

	While billed itt mich itt micht					
	A	В	C			
Weed 1 Code, Stage:	ACNHI PRE	ACNHI POT	ACNHI Layby			
Stage Scale:	not up	< 3 inch	up to 4in			
Density, Unit:	0 ydsq	12 ydsq	4 ydsq			
Weed 2 Code, Stage:	IAQTA PRE	IAQTA POT	IAQTA Layby			
Stage Scale:	not up	< 3 inch	up to 4in			
Density, Unit:	0 ydsq	4 ydsq	2 ydsq			
Weed 3 Code, Stage:	PANTE PRE	PANTE POT	PANTE Layby			
Stage Scale:	not up	< 3 inch	up to 4in			
Density, Unit:	0 ydsq	30 ydsq	15 ydsq			
Weed 4 Code, Stage:	DEDTO PRE	DEDTO POT	DEDTO Layby			
Stage Scale:	not up	< 3 inch	up to 4in			
Density, Unit:	0 ydsq	15 ydsq	15 ydsq			
Weed 5 Code, Stage:	MOLVE PRE	MOLVE POT	MOLVE Layby			
Stage Scale:	not up	< 3 inch	none pres			
Density, Unit:	0 ydsq	3 ydsq	0 ydsq			

APPLICATION EQUIPMENT

		A		В		С
Appl. Equipment:	backı	pack	backı	pack	back	pack
Operating Pressure:	24		24		26	
Nozzle Type:	flat	fan	flat	fan	flood	djet
Nozzle Size:	11002	2	11002	2	TK2	
Nozzle Spacing, Unit:	18	in	18	in	36	in
Nozzles/Row:	2		2		1	
Band Width, Unit:						
Boom Length, Unit:	4.5	ft	4.5	ft		
Boom Height, Unit:	15	in	15	in	12	in
Ground Speed, Unit:	3	mph	3	mph	3	mph
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	wate	r	wate	r	wate:	r
Spray Volume, Unit:	15	GPA	15	GPA	15	GPA
Spray pH:						
Propellant:	CO2		CO2	_	CO2	_
Tank Mix (Y/N):						

Trt No	Treatment Application Comment