

6.	17/May/07	0.01	IN
7.	21/May/07		FLUSH
8.	3/Jun/07	0.02	IN
9.	12/Jun/07		FERTILIZE - 300# prilled urea
10.	12/Jun/07		FLOOD
11.	16/Jun/07	0.01	IN
12.	18/Jun/07	0.02	IN
13.	19/Jun/07	0.4	IN
14.	2/Jul/07	0.3	IN
15.	3/Jul/07	0.06	IN
16.	4/Jul/07	1.14	IN
17.	5/Jul/07	0.31	IN
18.	6/Jul/07	0.27	IN
19.	7/Jul/07	1.39	IN
20.	9/Jul/07	0.36	IN
21.	10/Jul/07	0.01	IN
22.	11/Jul/07	0.27	IN
23.	13/Jul/07	0.3	IN
24.	14/Jul/07	1.96	IN
25.	15/Jul/07	2.8	IN
26.	17/Jul/07	1.56	IN
27.	20/Jul/07	0.93	IN
28.	21/Jul/07	0.1	IN
29.	22/Jul/07	0.01	IN
30.	30/Jul/07	2.35	IN

Application Description

	A	B
Application Date:		11/Jun/07
Application Method:		SPRAY
Application Timing:		LPOST
Application Placement:		BROFOL
Air Temperature, Unit:	96	F
% Relative Humidity:	62	
Wind Velocity, Unit:	3	MPH
Wind Direction:	N	
Soil Temperature, Unit:	92	F

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale:	ORYSA	BRICORYSA BRIC
Stage Scale Used:	5	LF
Stage Majority, Percent:	6"	
Stage Maximum, Percent:	7"	

Pest Stage At Each Application

	A	B
Pest 1 Code, Disc., Scale:	ECHCG	WECHCG W
Stage Majority, Percent:	4-5	LF
Stage Minimum, Percent:	1"	
Stage Maximum, Percent:	2"	
Pest 2 Code, Disc., Scale:	SEBEX	WSEBEX W
Stage Majority, Percent:	8-10	L
Stage Minimum, Percent:	7"	
Stage Maximum, Percent:	8"	
Pest 3 Code, Disc., Scale:	COMDI	WCOMDI W
Stage Majority, Percent:	5-6	LF
Stage Minimum, Percent:	4"	
Stage Maximum, Percent:	5"	

Application Equipment

	A	B
Appl. Equipment:		Backpack

Operating Pressure, Unit: 31 PSI
Nozzle Type: Greenleaf
Nozzle Size: 11002
Nozzle Spacing, Unit: 20 IN
Nozzles/Row: 2
Ground Speed, Unit: 2.8 MPH
Carrier: Water
Spray Volume, Unit: 15 GAL/AC
Propellant: CO2

LSU Northeast Research Station

Combinations of Regiment and Londax for controlling Texasweed.

Trial ID: SJ07R020 Protocol ID: SJ07R020
 Location: Study Director:
 Investigator: Bill Williams

Pest Type				CNPPA	CNPPA	CNPPA	CNPPA	SEBEX	SEBEX
Pest Code									
Crop Code									
Part Rated				PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date				22/Jun/07	25/Jun/07	9/Jul/07	6/Aug/07	22/Jun/07	25/Jun/07
Rating Data Type				Control	Control	Control	Control	Control	Control
Rating Unit				%	%	%	%	%	%
Trt-Eval Interval				11 DA-A	14 DA-A	28 DA-A	56 DA-A	11 DA-A	14 DA-A
Trt Treatment	Rate	Growth							
No. Name	Rate Unit	Stage	1	2	3	4	5	6	
1 Regiment	0 OZ/A	LPOST	0	d 0	f 0	e 0	e 0	e 0	f
Dyne-A-Pak 1	% V/VL	LPOST							
2 Regiment	0 OZ/A	LPOST	0	d 0	f 0	e 0	e 53	c 0	f
Londax	0.25 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
3 Regiment	0 OZ/A	LPOST	53	c 30	e 0	e 0	e 53	c 30	e
Londax	0.5 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
4 Regiment	0 OZ/A	LPOST	73	abc 87	abc 63	c 60	c 67	b 73	c
Londax	0.75 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
5 Regiment	0.25 OZ/A	LPOST	53	c 47	d 43	d 43	d 87	a 82	b
Dyne-A-Pak 1	% V/VL	LPOST							
6 Regiment	0.25 OZ/A	LPOST	57	bc 75	c 88	ab 83	ab 87	a 85	b
Londax	0.25 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
7 Regiment	0.25 OZ/A	LPOST	83	a 95	a 93	a 93	a 92	a 95	a
Londax	0.5 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
8 Regiment	0.25 OZ/A	LPOST	60	bc 78	bc 85	ab 88	ab 43	d 60	d
Londax	0.75 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
9 Regiment	0.5 OZ/A	LPOST	63	bc 85	abc 75	b 75	b 92	a 88	ab
Dyne-A-Pak 1	% V/VL	LPOST							
10 Regiment	0.5 OZ/A	LPOST	77	ab 83	abc 80	ab 80	ab 88	a 93	a
Londax	0.25 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							
11 Regiment	0.5 OZ/A	LPOST	90	a 93	ab 93	a 93	a 93	a 95	a
Londax	0.5 OZ/A	LPOST							
Dyne-A-Pak 1	% V/VL	LPOST							

LSU Northeast Research Station

Pest Type								
Pest Code	CNPPA	CNPPA	CNPPA	CNPPA	SEBEX	SEBEX		
Crop Code								
Part Rated	PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT		
Rating Date	22/Jun/07	25/Jun/07	9/Jul/07	6/Aug/07	22/Jun/07	25/Jun/07		
Rating Data Type	Control	Control	Control	Control	Control	Control		
Rating Unit	%	%	%	%	%	%		
Trt-Eval Interval	11 DA-A	14 DA-A	28 DA-A	56 DA-A	11 DA-A	14 DA-A		
Trt Treatment	Rate	Growth						
No. Name	Rate Unit	Stage	1	2	3	4	5	6

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type				SEBEX	SEBEX
Pest Code					
Crop Code					
Part Rated				PLATOT P	PLATOT P
Rating Date				9/Jul/07	6/Aug/07
Rating Data Type				Control	Control
Rating Unit				%	%
Trt-Eval Interval				28 DA-A	56 DA-A
Trt	Treatment	Rate	Growth		
No.	Name	RateUnit	Stage	7	8
1	Regiment	0 OZ/A	LPOST0	d0	e
	Dyne-A-Pak1	% V/VL	LPOST		
2	Regiment	0 OZ/A	LPOST0	d0	e
	Londax	0.25 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
3	Regiment	0 OZ/A	LPOST0	d0	e
	Londax	0.5 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
4	Regiment	0 OZ/A	LPOST65	c65	c
	Londax	0.75 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
5	Regiment	0.25 OZ/A	LPOST73	b63	c
	Dyne-A-Pak1	% V/VL	LPOST		
6	Regiment	0.25 OZ/A	LPOST85	a77	b
	Londax	0.25 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
7	Regiment	0.25 OZ/A	LPOST93	a93	a
	Londax	0.5 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
8	Regiment	0.25 OZ/A	LPOST60	c53	d
	Londax	0.75 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
9	Regiment	0.5 OZ/A	LPOST92	a92	a
	Dyne-A-Pak1	% V/VL	LPOST		
10	Regiment	0.5 OZ/A	LPOST92	a92	a
	Londax	0.25 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
11	Regiment	0.5 OZ/A	LPOST93	a93	a
	Londax	0.5 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
12	Regiment	0.5 OZ/A	LPOST90	a90	a
	Londax	0.75 OZ/A	LPOST		
	Dyne-A-Pak1	% V/VL	LPOST		
LSD (P=.10)				6.0	3.8
Standard Deviation				4.3	2.7
CV				6.94	4.58
Grand Mean				61.94	59.86

Bartlett's X2	9.33	2.997
P(Bartlett's X2)	0.156	0.885
Replicate F	3.416	10.076
Replicate Prob(F)	0.0510	0.0008
Treatment F	246.375	591.219
Treatment Prob(F)	0.0001	0.0001

LSU Northeast Research Station

Pest Type			
Pest Code		SEBEX	SEBEX
Crop Code			
Part Rated		PLATOT P	PLATOT P
Rating Date		9/Jul/07	6/Aug/07
Rating Data Type		Control	Control
Rating Unit		%	%
Trt-Eval Interval		28 DA-A	56 DA-A
<hr/>			
Trt Treatment	Rate	Growth	
No. Name	Rate Unit	Stage	7 8

Means followed by same letter do not significantly differ (P=.10, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
