

	Date	Amount	Unit	Type
1.	2/May/07	0.04	IN	
2.	3/May/07	1.24	IN	
3.	14/May/07			FLUSH
4.	15/May/07	0.02	IN	
5.	16/May/07	0.01	IN	
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/May/07	6/Jun/07
Application Method:	SPRAY	SPRAY
Application Timing:	PRE	POST
Application Placement:	BROSOI	BROFOL
Air Temperature, Unit:	89 F	89 F
% Relative Humidity:	78	49
Wind Velocity, Unit:	3 MPH	4 MPH
Wind Direction:	N	S
Soil Temperature, Unit:	81 F	88 F
% Cloud Cover:		10

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale:	ORYSA BRIC	ORYSA BRIC
Stage Scale Used:	N/A	4-5 LF
Stage Majority, Percent:		4'
Stage Maximum, Percent:		5"

Pest Stage At Each Application

	A	B
Pest 1 Code, Disc., Scale:	CYPES	WCYPES W
Stage Majority, Percent:	N/A	6-8 LF
Stage Minimum, Percent:		6"
Stage Maximum, Percent:		10"
Pest 2 Code, Disc., Scale:	CYPCP	WCYPCP W
Stage Majority, Percent:	N/A	3-4 LF
Stage Minimum, Percent:		2"
Stage Maximum, Percent:		3"
Pest 3 Code, Disc., Scale:	SEBEX	WSEBEX W

Stage Majority, Percent: N/A 4-5 LF
 Stage Minimum, Percent: 2"
 Stage Maximum, Percent: 3"
 Pest 4 Code, Disc., Scale: CNPPA WCNPPA W
 Stage Majority, Percent: N/A 3-5 LF
 Stage Minimum, Percent: 2"
 Stage Maximum, Percent: 3"
 Pest 5 Code, Disc., Scale: ECHCG WECHCG W
 Stage Majority, Percent: N/A 4-5 LF
 Stage Minimum, Percent: 1"
 Stage Maximum, Percent: 2"

Application Equipment

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

	Permit	0.5	OZ/A	POST						
11	Command Stam M4	1.33	PT/A	PRE	82	ab 65	bcd63	cd73	c 93	a
	Londax	4	QT/A	POST						
	Londax	0.75	OZ/A	POST						
12	Command	1.33	PT/A	PRE	63	de 57	cde 63	cd35	f 73	c
	Londax	1	OZ/A	POST						
	COC	1	% V/V	POST						
13	Command	1.33	PT/A	PRE	77	abc88	a 93	a 93	ab 73	c
	Londax	0.75	OZ/A	POST						
	Permit	0.33	OZ/A	POST						
	COC	1	% V/V	POST						
14	Command	1.33	PT/A	PRE	87	a 93	a 93	a 96	a 88	ab
	Stam M4	4	QT/A	POST						
	Londax	0.75	OZ/A	POST						
	Permit	0.25	OZ/A	POST						
15	Command	1.33	PT/A	PRE	75	abc90	a 93	a 95	ab 90	ab
	Grasp	2	OZ/A	POST						
	Londax	0.75	OZ/A	POST						
	Permit	0.25	OZ/A	POST						
	COC	1	% V/V	POST						
16	Command	1.33	PT/A	PRE	63	de 92	a 92	a 95	ab 93	a
	Regiment	0.5	OZ/A	POST						
	Londax	0.75	OZ/A	POST						
	Permit	0.25	OZ/A	POST						
	Dyne-A-Pak	1	% V/V	POST						
17	Command	1.33	PT/A	PRE	53	f 50	e 50	e 47	e 90	ab
	Grasp	2	OZ/A	POST						
	Grandstand	8	OZ/A	POST						
	COC	1	% V/V	POST						
18	Command	1.33	PT/A	PRE	0	g 0	f 0	f 0	g 90	ab
	Aim	1	OZ/A	POST						
	COC	1	% V/V	POST						
19	Command	1.33	PT/A	PRE	57	ef 88	a 77	b 80	bc 92	ab
	V-10142	0.2	LB A/A	POST						
	COC	1	% V/V	POST						
20	Command	1.33	PT/A	PRE	83	ab 93	a 92	a 92	ab 92	ab
	Basagran	2	PT/A	POST						
	COC	1	% V/V	POST						
21	Command	1.33	PT/A	PRE	0	g 0	f 0	f 0	g 90	ab
	Blazer	0.5	PT/A	POST						
	Induce	0.25	% V/V	POST						
22	Command	1.33	PT/A	PRE	77	abc92	a 90	a 85	abc92	ab
	Basagran	1.5	PT/A	POST						
	Blazer	0.5	PT/A	POST						
	COC	1	% V/V	POST						
23	Command	1.33	PT/A	PRE	0	g 0	f 0	f 0	g 87	ab
	2,4-D Amine	24	OZ/A	POST						
	Induce	0.25	% V/V	POST						

LSD (P=.10)	6.5	9.5	5.7	8.8	7.7
Standard Deviation	4.7	6.9	4.1	6.4	5.6
CV	8.37	11.61	7.12	11.11	6.76
Grand Mean	56.74	59.2	57.9	57.51	82.76

Bartlett's X2	10.772	34.309	14.249	21.996	30.598
P(Bartlett's X2)	0.868	0.002*	0.285	0.009*	0.022*
Replicate F	18.657	5.847	6.410	2.099	6.128
Replicate Prob(F)	0.0001	0.0056	0.0036	0.1347	0.0046
Treatment F	135.798	93.584	251.830	111.446	36.352
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	0.0001

LSU Northeast Research Station

Pest Type					
Pest Code		CYPES	CYPES	CYPES	CYPES
Crop Code					CNPPA
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P
Rating Date		14/Jun/07	22/Jun/07	6/Jul/07	3/Aug/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		8 DA-B	16 DA-B	30 DA-B	58 DA-B
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	1	2	3
				4	5

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											
Pest Code	CNPPA CNPPA CNPPA SEBEX SEBEX										
Crop Code											
Part Rated	PLATOT P PLATOT P PLATOT P PLATOT P PLATOT P										
Rating Date	22/Jun/07 6/Jul/07 3/Aug/07 14/Jun/07 22/Jun/07										
Rating Data Type	CONTROL CONTROL CONTROL CONTROL CONTROL										
Rating Unit	%										
Trt-Eval Interval	16 DA-B 30 DA-B 58 DA-B 8 DA-B 16 DA-B										
Trt Treatment	Rate	Growth									
No. Name	Rate Unit	Stage	6	7	8	9	10				
1 Command	1.33 PT/A	PRE	0	e 0	e 0	f 0	d0	d			
2 Command	1.33 PT/A	PRE	67	d 70	c 68	cd 92	a 90	a			
Regiment	0.5 OZ/A	POST									
Dyne-A-Pak	1.5 % V/V	POST									
3 Command	1.33 PT/A	PRE	93	a 92	a 95	a 92	a 92	a			
Regiment	0.5 OZ/A	POST									
Permit	0.5 OZ/A	POST									
Dyne-A-Pak	1.5 % V/V	POST									
4 Command	1.33 PT/A	PRE	90	a 92	a 95	a 92	a 92	a			
Regiment	0.5 OZ/A	POST									
Londax	0.75 OZ/A	POST									
Dyne-A-Pak	1.5 % V/V	POST									
5 Command	1.33 PT/A	PRE	92	a 92	a 88	a 73	b 87	a			
Grandstand	11 OZ/A	POST									
NIS	0.25 % V/V	POST									
6 Command	1.33 PT/A	PRE	73	cd 73	c 63	d 92	a 92	a			
Grasp	2.3 OZ/A	POST									
COC	1 QT/A	POST									
7 Command	1.33 PT/A	PRE	87	ab 92	a 93	a 92	a 92	a			
Grasp	2.3 OZ/A	POST									
Permit	0.5 OZ/A	POST									
COC	1 QT/A	POST									
8 Command	1.33 PT/A	PRE	95	a 92	a 93	a 95	a 92	a			
Grasp	2.3 OZ/A	POST									
Londax	0.75 OZ/A	POST									
COC	1 QT/A	POST									
9 Command	1.33 PT/A	PRE	0	e 0	e 0	f 93	a 85	a			
Stam M4	4 QT/A	POST									
10 Command	1.33 PT/A	PRE	90	a 80	b 67	d 95	a 90	a			
Stam M4	4 QT/A	POST									
Permit	0.5 OZ/A	POST									
11 Command	1.33 PT/A	PRE	93	a 92	a 77	bc 95	a 92	a			
Stam M4	4 QT/A	POST									
Londax	0.75 OZ/A	POST									
12 Command	1.33 PT/A	PRE	78	bc 92	a 63	d 63	c 73	b			
Londax	1 OZ/A	POST									
COC	1 % V/V	POST									

13	Command Londax Permit COC	1.33 PT/A 0.75 OZ/A 0.33 OZ/A 1 % V/V	PRE POST POST POST	90	a 73	c 63	d 77	b90	a
14	Command Stam M4 Londax Permit	1.33 PT/A 4 QT/A 0.75 OZ/A 0.25 OZ/A	PRE POST POST POST	93	a 92	a 96	a 95	a92	a
15	Command Grasp Londax Permit COC	1.33 PT/A 2 OZ/A 0.75 OZ/A 0.25 OZ/A 1 % V/V	PRE POST POST POST POST	93	a 92	a 96	a 95	a92	a
16	Command Regiment Londax Permit Dyne-A-Pak	1.33 PT/A 0.5 OZ/A 0.75 OZ/A 0.25 OZ/A 1 % V/V	PRE POST POST POST POST	92	a 92	a 95	a 95	a92	a
17	Command Grasp Grandstand COC	1.33 PT/A 2 OZ/A 8 OZ/A 1 % V/V	PRE POST POST POST	83	ab 83	ab73	bcd95	a 88	a
18	Command Aim COC	1.33 PT/A 1 OZ/A 1 % V/V	PRE POST POST	0	e 0	e 0	f 95	a90	a
19	Command V-10142 COC	1.33 PT/A 0.2 LB A/A 1 % V/V	PRE POST POST	92	a 92	a 95	a 88	a 83	a
20	Command Basagran COC	1.33 PT/A 2 PT/A 1 % V/V	PRE POST POST	73	cd57	d 47	e 67	c 50	c
21	Command Blazer Induce	1.33 PT/A 0.5 PT/A 0.25 % V/V	PRE POST POST	93	a 80	b 73	bcd95	a 90	a
22	Command Basagran Blazer COC	1.33 PT/A 1.5 PT/A 0.5 PT/A 1 % V/V	PRE POST POST POST	93	a 88	a 80	b 95	a 92	a
23	Command 2,4-D Amine Induce	1.33 PT/A 24 OZ/A 0.25 % V/V	PRE POST POST	88	a 92	a 93	a 92	a 92	a

LSD (P=.10)	6.9	4.7	6.5	4.4	4.1
Standard Deviation	5.0	3.4	4.8	3.2	2.9
CV	6.58	4.62	6.76	3.72	3.52
Grand Mean	76.09	74.13	70.26	85.29	83.7
Bartlett's X2	17.654	8.524	9.27	6.452	5.584
P(Bartlett's X2)	0.411	0.932	0.863	0.842	0.986
Replicate F	3.300	2.874	0.978	2.845	3.875
Replicate Prob(F)	0.0462	0.0672	0.3841	0.0689	0.0282
Treatment F	115.714	242.525	129.277	129.843	143.920
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	0.0001

LSU Northeast Research Station

Pest Type					
Pest Code		CNPPA	CNPPA	CNPPA	SEBEX SEBEX
Crop Code					
Part Rated		PLATOT P	PLATOT P	PLATOT P	PLATOT P PLATOT P
Rating Date		22/Jun/07	6/Jul/07	3/Aug/07	14/Jun/07 22/Jun/07
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL CONTROL
Rating Unit		%	%	%	%
Trt-Eval Interval		16 DA-B	30 DA-B	58 DA-B	8 DA-B 16 DA-B
Trt Treatment	Rate	Growth			
No. Name	Rate Unit	Stage	6	7	8 9 10

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

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LSU Northeast Research Station

Pest Type						
Pest Code			SEBEX		SEBEX	
Crop Code						
Part Rated			PLATOT P		PLATOT P	
Rating Date			6/Jul/07		3/Aug/07	
Rating Data Type			CONTROL		CONTROL	
Rating Unit			%		%	
Trt-Eval Interval			30 DA-B		58 DA-B	
Trt No.	Treatment Name	Rate	Growth Stage	11	12	
		Rate Unit				
1	Command	1.33 PT/A	PRE	0	c 0	h
2	Command	1.33 PT/A	PRE	90	a 93	ab
	Regiment	0.5 OZ/A	POST			
	Dyne-A-Pak	1.5 % V/V	POST			
3	Command	1.33 PT/A	PRE	90	a 93	ab
	Regiment	0.5 OZ/A	POST			
	Permit	0.5 OZ/A	POST			
	Dyne-A-Pak	1.5 % V/V	POST			
4	Command	1.33 PT/A	PRE	93	a 93	ab
	Regiment	0.5 OZ/A	POST			
	Londax	0.75 OZ/A	POST			
	Dyne-A-Pak	1.5 % V/V	POST			
5	Command	1.33 PT/A	PRE	92	a 82	cde
	Grandstand	11 OZ/A	POST			
	NIS	0.25 % V/V	POST			
6	Command	1.33 PT/A	PRE	92	a 95	ab
	Grasp	2.3 OZ/A	POST			
	COC	1 QT/A	POST			
7	Command	1.33 PT/A	PRE	92	a 95	ab
	Grasp	2.3 OZ/A	POST			
	Permit	0.5 OZ/A	POST			
	COC	1 QT/A	POST			
8	Command	1.33 PT/A	PRE	93	a 95	ab
	Grasp	2.3 OZ/A	POST			
	Londax	0.75 OZ/A	POST			
	COC	1 QT/A	POST			
9	Command	1.33 PT/A	PRE	88	a 77	de
	Stam M4	4 QT/A	POST			
10	Command	1.33 PT/A	PRE	93	a 96	a
	Stam M4	4 QT/A	POST			
	Permit	0.5 OZ/A	POST			
11	Command	1.33 PT/A	PRE	93	a 95	ab
	Stam M4	4 QT/A	POST			
	Londax	0.75 OZ/A	POST			
12	Command	1.33 PT/A	PRE	53	b 63	f
	Londax	1 OZ/A	POST			
	COC	1 % V/V	POST			

13	Command	1.33	PT/A	PRE	87	a 95	ab
	Londax	0.75	OZ/A	POST			
	Permit	0.33	OZ/A	POST			
	COC	1	% V/V	POST			
14	Command	1.33	PT/A	PRE	93	a 96	a
	Stam M4	4	QT/A	POST			
	Londax	0.75	OZ/A	POST			
	Permit	0.25	OZ/A	POST			
15	Command	1.33	PT/A	PRE	93	a 96	a
	Grasp	2	OZ/A	POST			
	Londax	0.75	OZ/A	POST			
	Permit	0.25	OZ/A	POST			
	COC	1	% V/V	POST			
16	Command	1.33	PT/A	PRE	92	a 95	ab
	Regiment	0.5	OZ/A	POST			
	Londax	0.75	OZ/A	POST			
	Permit	0.25	OZ/A	POST			
	Dyne-A-Pak	1	% V/V	POST			
17	Command	1.33	PT/A	PRE	92	a 83	bcd
	Grasp	2	OZ/A	POST			
	Grandstand	8	OZ/A	POST			
	COC	1	% V/V	POST			
18	Command	1.33	PT/A	PRE	78	a 87	abc
	Aim	1	OZ/A	POST			
	COC	1	% V/V	POST			
19	Command	1.33	PT/A	PRE	83	a 77	de
	V-10142	0.2	LB A/A	POST			
	COC	1	% V/V	POST			
20	Command	1.33	PT/A	PRE	50	b 53	g
	Basagran	2	PT/A	POST			
	COC	1	% V/V	POST			
21	Command	1.33	PT/A	PRE	90	a 77	de
	Blazer	0.5	PT/A	POST			
	Induce	0.25	% V/V	POST			
22	Command	1.33	PT/A	PRE	88	a 73	e
	Basagran	1.5	PT/A	POST			
	Blazer	0.5	PT/A	POST			
	COC	1	% V/V	POST			
23	Command	1.33	PT/A	PRE	92	a 93	ab
	2,4-D Amine	24	OZ/A	POST			
	Induce	0.25	% V/V	POST			

LSD (P=.10)	8.1	6.2
Standard Deviation	5.9	4.5
CV	7.13	5.49
Grand Mean	82.97	82.75
Bartlett's X2	36.112	12.551
P(Bartlett's X2)	0.004*	0.766
Replicate F	4.419	0.545
Replicate Prob(F)	0.0178	0.5840
Treatment F	39.681	67.384
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	6/Jul/07	3/Aug/07
Rating Data Type	CONTROL	CONTROL
Rating Unit	%	%
Trt-Eval Interval	30 DA-B	58 DA-B

Trt Treatment	Rate	Growth	
No. Name	Rate Unit	Stage	11 12

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.