

LSU Northeast Research Station

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	5/26/06				Flush		
2.	5/28/06	5:00 pm	0.18	In	Rain	1	Hou
3.	5/29/06	2:30 pm	0.46	In	Rain	2.5	Hou
4.	5/30/06	1:30 pm	0.79	In	Rain	3	Hou
5.	6/2/06	6:30 pm	0.03	In	Rain	1	Hou
6.	6/5/06				Flush		
7.	6/12/06				Flush		
8.	6/17/06	7:00 pm	0.03	In	Rain	1	Hou
9.	6/18/06	10:00 p	0.01	In	Rain	1	Hou
10.	6/19/06	10:00 p	0.05	In	Rain	1	Hou
11.	6/20/06	2:30 pm	0.19	In	Rain	1	Hou
12.	6/24/06	9:00 pm	0.07	In	Rain	1	Hou
13.	6/27/06				Fertilizer		
14.	6/28/06				Permanent Flood		
15.	7/3/06	1:00 pm	0.07	In	Rain	0.5	Hou
16.	7/4/06	3:00 pm	0.69	In	Rain	1.5	Hou
17.	7/4/06	7:00 am				1	Hou
18.	7/5/06	12:00 a	1.25	In	Rain	0.75	Hou
19.	7/5/06	6:00pm				1.5	Hou
20.	7/6/06	6:00 pm	0.35	In	Rain	3.5	Hou
21.	7/11/06	2:00 pm	0.45	In	Rain	2	Hou

Application Description

	A	B
Application Date:	5/25/06	6/12/06
Time of Day:	8:30	10:00
Application Method:	SPRAY	SPRAY
Application Timing:	PRE	POST
Application Placement:	BANSOI	BANFOL
Air Temperature, Unit:	72 F	88 F
% Relative Humidity:	68	48
Wind Velocity, Unit:	3 MPH	4 MPH
Wind Direction:	N	E
Soil Temperature, Unit:	81 F	86 F
Soil Moisture:	DRY	DRY
% Cloud Cover:	30	10

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale:	ORYSA BRIC	ORYSA BRIC
Stage Scale Used:	BBCH	BBCH
Stage Majority, Percent:	N/A	2-3 LF 100
Height, Unit:		3 IN
Height Minimum, Maximum:		2 4

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Pest Stage At Each Application

	A	B
Pest 1 Code, Disc., Scale:	ECHCG W	ECHCG W
Stage Majority, Percent:	N/A	3-4 LF 100
Height, Unit:		1.5 IN
Height Minimum, Maximum:		1 2
Pest 2 Code, Disc., Scale:	LEFPA W	LEFPA W
Stage Majority, Percent:	N/A	3 100
Height, Unit:		1 IN
Height Minimum, Maximum:		1 1
Pest 3 Code, Disc., Scale:	SEBEX W	SEBEX W
Stage Majority, Percent:	N/A	6 LF 100
Height, Unit:		3 IN
Height Minimum, Maximum:		3 4
Pest 4 Code, Disc., Scale:	CNPPA W	CNPPA W
Stage Majority, Percent:	N/A	4 LF 100
Height, Unit:		4 IN
Height Minimum, Maximum:		4 4
Pest 5 Code, Disc., Scale:	CYPIR W	CYPIR W
Stage Majority, Percent:	N/A	1-2 LF 100
Height, Unit:		1 IN
Height Minimum, Maximum:		1 1
Pest 6 Code, Disc., Scale:	COMDI W	COMDI W
Stage Majority, Percent:	N/A	N/A
Pest 7 Code, Disc., Scale:	ECLAL W	ECLAL W
Stage Majority, Percent:	N/A	N/A
Pest 8 Code, Disc., Scale:	CYPES W	CYPES W
Stage Majority, Percent:	N/A	N/A

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

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Broadleaf weed control in drill-seeded rice with Regiment and Londax.

Trial ID: SJ06R036
Location:

Protocol ID: SJ06R036
Study Director:
Investigator: Bill Williams

Pest Code	ECHCG	ECHCG	ECHCG	ECHCG	LEFPA	LEFPA	LEFPA	SEBEX	SEBEX			
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P	PLATOT P			
Rating Date	5/31/06	6/20/06	6/26/06	7/11/06	6/20/06	6/26/06	7/11/06	6/20/06	6/26/06			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%	%	%	%			
Days After First/Last Applic.	6 6	26 8	32 14	47 29	26 8	32 14	47 29	26 8	32 14			
Trt-Eval Interval	6 DA-A	8 DA-B	14 DA-B	29 DA-B	8 DA-B	14 DA-B	29 DA-B	8 DA-B	14 DA-B			
Trt No.	Treatment Name	Rate	Unit	1	2	3	4	5	6	7	8	9
1	Command Regiment Londax Dyne-A-Pak	1.33 0.3 0.375 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	85.0 a	88.3 a	53.3 a	53.3 a	0.0 a	93.3 a	90.0 a
2	Command Regiment Londax Dyne-A-Pak	1.33 0.3 0.5 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	88.3 a	91.7 a	53.3 a	53.3 a	0.0 a	90.0 a	93.3 a
3	Command Regiment Londax Dyne-A-Pak	1.33 0.3 0.75 1.5	pt/a oz/a oz/a % v/v	95.0 a	83.3 a	85.0 a	86.7 a	56.7 a	53.3 a	0.0 a	93.3 a	93.3 a
4	Command Regiment Londax Dyne-A-Pak	1.33 0.4 0.375 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	90.0 a	91.7 a	56.7 a	53.3 a	0.0 a	91.7 a	93.3 a
5	Command Regiment Londax Dyne-A-Pak	1.33 0.4 0.5 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	90.0 a	93.3 a	53.3 a	53.3 a	0.0 a	93.3 a	93.3 a
6	Command Regiment Londax Dyne-A-Pak	1.33 0.4 0.75 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	86.7 a	95.0 a	53.3 a	53.3 a	0.0 a	95.0 a	93.3 a
7	Command Regiment Londax Dyne-A-Pak	1.33 0.5 0.375 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	88.3 a	95.0 a	53.3 a	53.3 a	0.0 a	95.0 a	93.3 a
8	Command Regiment Londax Dyne-A-Pak	1.33 0.5 0.5 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	86.7 a	95.0 a	53.3 a	53.3 a	0.0 a	93.3 a	95.0 a
9	Command Regiment Londax Dyne-A-Pak	1.33 0.5 0.75 1.5	pt/a oz/a oz/a % v/v	95.0 a	85.0 a	86.7 a	95.0 a	53.3 a	53.3 a	0.0 a	93.3 a	95.0 a
10	Command	1.33	pt/a	95.0 a	56.7 b	53.3 b	46.7 b	53.3 a	33.3 b	0.0 a	0.0 b	0.0 b
LSD (P=.05)		0.00		0.00	4.30	8.34	6.62	6.85	5.42	0.00	5.55	4.14
Standard Deviation		0.00		0.00	2.51	4.86	3.86	3.99	3.16	0.00	3.23	2.42
CV		0.0		0.0	3.06	5.78	4.4	7.39	6.16	0.0	3.86	2.88
Bartlett's X2		0.0		0.0	0.762	2.472	3.414	0.0	0.0	0.0	5.632	1.186
P(Bartlett's X2)		.		.	1.00	0.982	0.636	0.001*	0.001*	.	0.466	0.978
Replicate F		0.000		0.000	96.882	2.647	1.062	11.930	24.333	0.000	2.947	3.857
Replicate Prob(F)		1.0000		1.0000	0.0001	0.0982	0.3664	0.0005	0.0001	1.0000	0.0781	0.0404
Treatment F		0.000		0.000	37.882	15.153	43.857	0.372	12.000	0.000	249.389	448.952
Treatment Prob(F)		1.0000		1.0000	0.0001	0.0001	0.0001	0.9338	0.0001	1.0000	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Pest Code	SEBEX	CYPIR	CYPIR	CYPIR			
Part Rated	PLATOT P	PLATOT P	PLATOT P	PLATOT P			
Rating Date	7/11/06	6/20/06	6/26/06	7/11/06			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%			
Days After First/Last Applic.	47 29	26 8	32 14	47 29			
Trt-Eval Interval	29 DA-B	8 DA-B	14 DA-B	29 DA-B			
Trt No.	Treatment Name	Rate	Unit	10	11	12	13
1	Command Regiment Londax Dyne-A-Pak	1.33 0.3 0.375 1.5	pt/a oz/a oz/a % v/v	86.7 a	93.3 a	95.0 a	93.3 a
2	Command Regiment Londax Dyne-A-Pak	1.33 0.3 0.5 1.5	pt/a oz/a oz/a % v/v	95.0 a	93.3 a	95.0 a	95.0 a
3	Command Regiment Londax Dyne-A-Pak	1.33 0.3 0.75 1.5	pt/a oz/a oz/a % v/v	93.3 a	91.7 a	95.0 a	91.7 a
4	Command Regiment Londax Dyne-A-Pak	1.33 0.4 0.375 1.5	pt/a oz/a oz/a % v/v	88.3 a	91.7 a	95.0 a	93.3 a
5	Command Regiment Londax Dyne-A-Pak	1.33 0.4 0.5 1.5	pt/a oz/a oz/a % v/v	90.0 a	91.7 a	95.0 a	95.0 a
6	Command Regiment Londax Dyne-A-Pak	1.33 0.4 0.75 1.5	pt/a oz/a oz/a % v/v	95.0 a	91.7 a	95.0 a	95.0 a
7	Command Regiment Londax Dyne-A-Pak	1.33 0.5 0.375 1.5	pt/a oz/a oz/a % v/v	85.0 a	91.7 a	86.7 a	95.0 a
8	Command Regiment Londax Dyne-A-Pak	1.33 0.5 0.5 1.5	pt/a oz/a oz/a % v/v	88.3 a	91.7 a	93.3 a	95.0 a
9	Command Regiment Londax Dyne-A-Pak	1.33 0.5 0.75 1.5	pt/a oz/a oz/a % v/v	90.0 a	91.7 a	95.0 a	95.0 a
10	Command	1.33	pt/a	0.0 b	0.0 b	0.0 b	0.0 b
LSD (P=.05)				11.65	2.66	7.81	2.81
Standard Deviation				6.79	1.55	4.55	1.64
CV				8.37	1.87	5.39	1.93
Bartlett's X2				4.335	0.0	3.729	0.0
P(Bartlett's X2)				0.631	1.00	0.053	1.00
Replicate F				5.277	22.154	1.446	0.310
Replicate Prob(F)				0.0157	0.0001	0.2615	0.7370
Treatment F				53.657	1056.192	128.487	994.104
Treatment Prob(F)				0.0001	0.0001	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.