

6.	23/May/07		FLUSH
7.	30/May/07		FLUSH
8.	3/Jun/07	0.02	IN
9.	16/Jun/07	0.01	IN
10.	18/Jun/07	0.02	IN
11.	19/Jun/07	0.4	IN
12.	28/Jun/07		FERTILIZE - 300# prilled urea
13.	28/Jun/07		FLOOD
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:	6/Jun/07		15/Jun/07
Application Method:	SPRAY		SPRAY
Application Timing:	2-3 LF		10 DAA
Application Placement:	BROFOL		BROFOL
Air Temperature, Unit:	91 F		81 F
% Relative Humidity:	47		70
Wind Velocity, Unit:	7 MPH		6 MPH
Wind Direction:	S		SE
Soil Temperature, Unit:	88 F		78 F
% Cloud Cover:	10		90

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale:	ORYSA	BRICORYSA BRIC
Stage Scale Used:	2-3 LF	3-4 LF
Stage Majority, Percent:	3"	3"
Stage Maximum, Percent:	4"	4"

Pest Stage At Each Application

	A	B
Pest 1 Code, Disc., Scale:	LEFPA	WLEFPA W
Stage Majority, Percent:	5-6 LF	3-4 T
Stage Minimum, Percent:	1'	1"
Stage Maximum, Percent:	2"	2"
Pest 2 Code, Disc., Scale:	ECHCG	WECHCG W
Stage Majority, Percent:	3-4 LF	3-4 LF
Stage Minimum, Percent:	1"	1"
Stage Maximum, Percent:	1"	1"
Pest 3 Code, Disc., Scale:	SEBEX	WSEBEX W
Stage Majority, Percent:	1-2 LF	5-6 LF
Stage Minimum, Percent:	1"	1"
Stage Maximum, Percent:	1"	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

LSU Northeast Research Station

Broadleaf weed control in Clearfield rice.

Trial ID: SJ07R016

Protocol ID: SJ07R016

Location:

Study Director:

Investigator: Bill Williams

Pest Type					ECHCG	ECHCG	ECHCG	ECHCG	LEFPA	LEFPA
Pest Code										
Crop Code										
Part Rated					PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date					22/Jun/07	29/Jun/07	13/Jul/07	10/Aug/07	22/Jun/07	29/Jun/07
Rating Data Type					Control	Control	Control	Control	Control	Control
Rating Unit					%	%	%	%	%	%
Trt-Eval Interval					7 DA-B	14 DA-B	28 DA-B	56 DA-B	7 DA-B	14 DA-B
Trt Treatment	Rate	Growth								
No. Name	Rate Unit	Stage	1	2	3	4	5	6		
1 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a88	a78	a70	a	
Agriidex	1 % V/V	2-3 lf								
Newpath	6 OZ/A	10 DAA								
Agriidex	1 % V/V	10 DAA								
2 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a88	a78	a70	a	
Aim	1 OZ/A	2-3 lf								
Agriidex	1 % V/V	2-3 lf								
Newpath	6 OZ/A	10 DAA								
Agriidex	1 % V/V	10 DAA								
3 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a88	a78	a70	a	
Agriidex	1 % V/V	2-3 lf								
Newpath	6 OZ/A	10 DAA								
Aim	1 OZ/A	10 DAA								
Agriidex	1 % V/V	10 DAA								
4 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a88	a75	a70	a	
V-10142	0.2 LB A/A	2-3 lf								
Agriidex	1 % V/V	2-3 lf								
Newpath	6 OZ/A	10 DAA								
Agriidex	1 % V/V	10 DAA								
5 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a85	a77	a70	a	
Agriidex	1 % V/V	2-3 lf								
Newpath	6 OZ/A	10 DAA								
V-10142	0.2 LB A/A	10 DAA								
Agriidex	1 % V/V	10 DAA								
6 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a88	a78	a70	a	
Facet	0.25 LB A/A	2-3 lf								
Agriidex	1 % V/V	2-3 lf								
Newpath	6 OZ/A	10 DAA								
Agriidex	1 % V/V	10 DAA								
7 Newpath	6 OZ/A	2-3 lf	88	a90	a87	a83	a77	a70	a	

	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Facet	0.25	LB A/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
8	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a82	a78	a70	a
	Permit	0.66	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
9	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a88	a78	a70	a
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Permit	0.66	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
10	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a88	a80	a70	a
	Strada	2.1	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
11	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a88	a80	a70	a
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Strada	2.1	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
12	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a88	a78	a70	a
	Londax	0.75	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
13	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a87	a78	a70	a
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Londax	0.75	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
14	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a80	a77	a70	a
	Londax	0.75	OZ/A	2-3 lf							
	Permit	0.33	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
15	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a83	a78	a70	a
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Londax	0.75	OZ/A	10 DAA							
	Permit	0.33	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
16	Newpath	6	OZ/A	2-3 lf	88	a90	a87	a83	a78	a70	a
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Grandstand	11	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
LSD (P=.10)					0.0	0.0	0.0	5.9	2.9	0.0	

Standard Deviation	0.0	0.0	0.0	4.3	2.1	0.0
CV	0.0	0.0	0.0	4.98	2.65	0.0
Grand Mean	88.33	90.0	86.67	86.15	78.02	70.0
Bartlett's X2	0.0	0.0	0.0	4.024	3.086	0.0
P(Bartlett's X2)	.	.	.	0.995	1.00	.
Replicate F	0.000	0.000	0.000	19.934	27.927	0.000
Replicate Prob(F)	1.0000	1.0000	1.0000	0.0001	0.0001	1.0000
Treatment F	0.000	0.000	0.000	1.374	1.098	0.000
Treatment Prob(F)	1.0000	1.0000	1.0000	0.2225	0.3987	1.0000

LSU Northeast Research Station

Pest Type						
Pest Code		ECHCG	ECHCG	ECHCG	ECHCG	LEFPA LEFPA
Crop Code						
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT P
Rating Date		22/Jun/07	29/Jun/07	13/Jul/07	10/Aug/07	22/Jun/07 29/Jun/07
Rating Data Type		Control	Control	Control	Control	Control
Rating Unit		%	%	%	%	%
Trt-Eval Interval		7 DA-B	14 DA-B	28 DA-B	56 DA-B	7 DA-B 14 DA-B
Trt Treatment	Rate	Growth				
No.Name	RateUnit	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											
Pest Code			LEFPA	LEFPA	SEBEX	SEBEX	SEBEX	SEBEX			
Crop Code											
Part Rated			PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT	P	
Rating Date			13/Jul/07	10/Aug/07	22/Jun/07	29/Jun/07	13/Jul/07	10/Aug/07			
Rating Data Type			Control	Control	Control	Control	Control	Control			
Rating Unit			%	%	%	%	%	%			
Trt-Eval Interval			28 DA-B	56 DA-B	7 DA-B	14 DA-B	28 DA-B	56 DA-B			
Trt	Treatment	Rate	Growth								
No.	Name	Rate	Unit	Stage	7	8	9	10	11	12	
1	Newpath	6	OZ/A	2-3 lf	67	a53	a0	b0	f 0	e0	c
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
2	Newpath	6	OZ/A	2-3 lf	60	a53	a82	a 83	b70	c77	ab
	Aim	1	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
3	Newpath	6	OZ/A	2-3 lf	57	a53	a88	a 90	a 92	a 87	ab
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Aim	1	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
4	Newpath	6	OZ/A	2-3 lf	60	a53	a90	a 90	a 93	a 87	ab
	V-10142	0.2	LB A/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
5	Newpath	6	OZ/A	2-3 lf	60	a53	a85	a 92	a 93	a 93	a
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	V-10142	0.2	LB A/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
6	Newpath	6	OZ/A	2-3 lf	60	a53	a87	a 90	a 88	a 70	b
	Facet	0.25	LB A/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
7	Newpath	6	OZ/A	2-3 lf	60	a53	a80	a 90	a 90	a 83	ab
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Facet	0.25	LB A/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
8	Newpath	6	OZ/A	2-3 lf	60	a53	a90	a 90	a 87	a 73	ab
	Permit	0.66	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							

	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
9	Newpath	6	OZ/A	2-3 lf 60	a53	a92	a90	a93	a90	ab	
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Permit	0.66	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
10	Newpath	6	OZ/A	2-3 lf 60	a53	a88	a90	a93	a87	ab	
	Strada	2.1	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
11	Newpath	6	OZ/A	2-3 lf 60	a53	a88	a90	a93	a82	ab	
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Strada	2.1	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
12	Newpath	6	OZ/A	2-3 lf 60	a53	a82	a77	d77	b67	b	
	Londax	0.75	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
13	Newpath	6	OZ/A	2-3 lf 60	a53	a87	a70	e63	d67	b	
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Londax	0.75	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
14	Newpath	6	OZ/A	2-3 lf 60	a53	a90	a90	a92	a83	ab	
	Londax	0.75	OZ/A	2-3 lf							
	Permit	0.33	OZ/A	2-3 lf							
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
15	Newpath	6	OZ/A	2-3 lf 60	a53	a72	a90	a92	a88	ab	
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Londax	0.75	OZ/A	10 DAA							
	Permit	0.33	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
16	Newpath	6	OZ/A	2-3 lf 60	a53	a88	a80	c83	a80	ab	
	Agridex	1	% V/V	2-3 lf							
	Newpath	6	OZ/A	10 DAA							
	Grandstand	11	OZ/A	10 DAA							
	Agridex	1	% V/V	10 DAA							
LSD (P=.10)					7.4	0.0	12.9	3.1	5.5	12.0	
Standard Deviation					5.3	0.0	9.3	2.2	4.0	8.6	
CV					8.86	0.0	11.58	2.74	4.92	11.38	
Grand Mean					60.21	53.33	80.52	81.35	81.25	75.83	
Bartlett's X2					0.813	0.0	25.204	1.018	8.174	9.522	
P(Bartlett's X2)					1.00	.	0.033*	0.601	0.832	0.658	
Replicate F					40.024	0.000	8.377	0.105	2.739	0.112	

Replicate Prob(F)	0.0001	1.0000	0.0013	0.9007	0.0808	0.8945
Treatment F	0.385	0.000	16.782	307.294	103.757	19.179
Treatment Prob(F)	0.9728	1.0000	0.0001	0.0001	0.0001	0.0001

LSU Northeast Research Station

Pest Type						
Pest Code		LEFPA	LEFPA	SEBEX	SEBEX	SEBEX
Crop Code						
Part Rated		PLATOT	PPLATOT	PPLATOT	PPLATOT	PPLATOT
Rating Date		13/Jul/07	10/Aug/07	22/Jun/07	29/Jun/07	13/Jul/07
Rating Data Type		Control	Control	Control	Control	Control
Rating Unit		%	%	%	%	%
Trt-Eval Interval		28 DA-B	56 DA-B	7 DA-B	14 DA-B	28 DA-B
Trt Treatment	Rate	Growth				
No.Name	RateUnit	Stage	7	8	9	10
					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.

LSU Northeast Research Station

Pest Type
 Pest Code
 Crop Code ORYSA ORYSA
 Part Rated GRAIN CGRAIN C
 Rating Date 8/Oct/07 8/Oct/07
 Rating Data Type Yield YIELD
 Rating Unit lb/plot BU
 Trt-Eval Interval

Trt	Treatment	Rate	Growth			
No.	Name	RateUnit	Stage	13	14	
1	Newpath	6 OZ/A	2-3 lf	4	fg	64 fgh
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
2	Newpath	6 OZ/A	2-3 lf	7	abc	102 abc
	Aim	1 OZ/A	2-3 lf			
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
3	Newpath	6 OZ/A	2-3 lf	4	gh	61 gh
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	Aim	1 OZ/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
4	Newpath	6 OZ/A	2-3 lf	5	c-f	85 c-f
	V-10142	0.2 LB A/A	2-3 lf			
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
5	Newpath	6 OZ/A	2-3 lf	7	ab	107 ab
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	V-10142	0.2 LB A/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
6	Newpath	6 OZ/A	2-3 lf	5	d-g	76 d-g
	Facet	0.25 LB A/A	2-3 lf			
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
7	Newpath	6 OZ/A	2-3 lf	7	a	116 a
	Agridex	1 % V/V	2-3 lf			
	Newpath	6 OZ/A	10 DAA			
	Facet	0.25 LB A/A	10 DAA			
	Agridex	1 % V/V	10 DAA			
8	Newpath	6 OZ/A	2-3 lf	6	bcd	97 bcd
	Permit	0.66 OZ/A	2-3 lf			
	Agridex	1 % V/V	2-3 lf			

	Newpath	6	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
9	Newpath	6	OZ/A	2-3 lf	5	efg 72	efg
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Permit	0.66	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
10	Newpath	6	OZ/A	2-3 lf	4	gh 58	gh
	Strada	2.1	OZ/A	2-3 lf			
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
11	Newpath	6	OZ/A	2-3 lf	6	b-e 91	b-e
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Strada	2.1	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
12	Newpath	6	OZ/A	2-3 lf	6	b-e 93	b-e
	Londax	0.75	OZ/A	2-3 lf			
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
13	Newpath	6	OZ/A	2-3 lf	3	h 50	h
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Londax	0.75	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
14	Newpath	6	OZ/A	2-3 lf	5	c-g 81	c-g
	Londax	0.75	OZ/A	2-3 lf			
	Permit	0.33	OZ/A	2-3 lf			
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
15	Newpath	6	OZ/A	2-3 lf	4	gh 60	gh
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Londax	0.75	OZ/A	10 DAA			
	Permit	0.33	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
16	Newpath	6	OZ/A	2-3 lf	2	i 35	i
	Agridex	1	% V/V	2-3 lf			
	Newpath	6	OZ/A	10 DAA			
	Grandstand	11	OZ/A	10 DAA			
	Agridex	1	% V/V	10 DAA			
LSD (P=.10)					0.9	13.9	
Standard Deviation					0.6	10.0	
CV					12.86	12.86	
Grand Mean					5.01	78.05	
Bartlett's X2					16.572	16.572	
P(Bartlett's X2)					0.345	0.345	
Replicate F					12.258	12.258	

Replicate Prob(F)	0.0001	0.0001
Treatment F	14.962	14.962
Treatment Prob(F)	0.0001	0.0001

LSU Northeast Research Station

Pest Type		
Pest Code		
Crop Code	ORYSA	ORYSA
Part Rated	GRAIN	CGRAIN C
Rating Date	8/Oct/07	8/Oct/07
Rating Data Type	Yield	YIELD
Rating Unit	lb/plot	BU
Trt-Eval Interval		

Trt	Treatment	Rate	Growth
No.	Name	RateUnit	Stage
			13
			14

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.

Column 14: TY1 = 15.58333*[13]
