



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**

**Application Date:** 9/Jun/07  
**Application Method:** SPRAY  
**Application Timing:** 4-5 LF  
**Application Placement:** BROFOL  
**Air Temperature, Unit:** 98 F  
**% Relative Humidity:** 51  
**Wind Velocity, Unit:** 4 MPH  
**Wind Direction:** W  
**Soil Temperature, Unit:** 90 F

**Crop Stage At Each Application**

**A**

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

**Pest Stage At Each Application**

**A**

**Pest 1 Code, Disc., Scale:** ECHCG W  
**Stage Majority, Percent:** 1-2 T  
**Stage Minimum, Percent:** 5"  
**Stage Maximum, Percent:** 6"  
**Pest 2 Code, Disc., Scale:** SEBEX W  
**Pest 3 Code, Disc., Scale:** CYPES W

**Application Equipment**

**A**

**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

<b>Carrier:</b>	Water	
<b>Spray Volume, Unit:</b>	15	GAL/AC
<b>Propellant:</b>	CO2	

# LSU Northeast Research Station

## Effect of adjuvant class on annual grass control with Newpath.

Trial ID: SJ07R010

Protocol ID: SJ07R010

Location:

Study Director:

Investigator: Bill Williams

Pest Type				
Pest Code		ECHCG	ECHCG	ECHCG
Crop Code				
Part Rated		PLATOT C	PLATOT C	PLATOT C
Rating Date		15/Jun/07	22/Jun/07	6/Jul/07
Rating Data Type		CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%
Trt-Eval Interval		6 DA-A	13 DA-A	27 DA-A

Trt No.	Treatment Name	Rate	Unit	Growth Stage	1	2	3	4	
1	Newpath	3	OZ/A	4-5 lf	0	b30	e0	d0	b
	Liberate	0.25	% V/V	4-5 lf					
2	Newpath	3	OZ/A	4-5 lf	0	b30	e0	d0	b
	Activator 90	0.25	% V/V	4-5 lf					
3	Newpath	3	OZ/A	4-5 lf	30	a53	c0	d0	b
	LI 700	0.25	% V/V	4-5 lf					
4	Newpath	3	OZ/A	4-5 lf	30	a57	c47	b0	b
	Silwett	0.125	% V/V	4-5 lf					
5	Newpath	3	OZ/A	4-5 lf	48	a43	d30	c0	b
	Herbimax	0.25	% V/V	4-5 lf					
6	Newpath	3	OZ/A	4-5 lf	0	b30	e0	d0	b
	COC	1.5	% V/V	4-5 lf					
7	Newpath	3	OZ/A	4-5 lf	0	b30	e0	d0	b
	MSO + LeciTech	1.5	% V/V	4-5 lf					
8	Newpath	3	OZ/A	4-5 lf	47	a82	a63	a30	a
	Quad 7	1.5	% V/V	4-5 lf					
9	Newpath	3	OZ/A	4-5 lf	0	b30	e0	d0	b
	Phase	1.5	% V/V	4-5 lf					
10	Newpath	3	OZ/A	4-5 lf	30	a73	b30	c0	b
	Phase II	1.5	% V/V	4-5 lf					
LSD (P=.10)					14.3	5.6	3.9	0.0	
Standard Deviation					10.1	4.0	2.7	0.0	
CV					54.63	8.63	16.01	0.0	
Grand Mean					18.5	45.83	17.0	3.0	
Bartlett's X2					4.075	3.44	0.0	0.0	
P(Bartlett's X2)					0.044*	0.487	1.00	.	
Replicate F					1.199	6.444	0.000	0.000	
Replicate Prob(F)					0.3243	0.0078	1.0000	1.0000	
Treatment F					12.374	73.994	229.450	0.000	

Treatment Prob(F)

0.0001

0.0001

0.0001

1.0000

# LSU Northeast Research Station

Pest Type				
Pest Code		ECHCG	ECHCG	ECHCG
Crop Code				
Part Rated		PLATOT C	PLATOT C	PLATOT C
Rating Date		15/Jun/07	22/Jun/07	6/Jul/07
Rating Data Type		CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%
Trt-Eval Interval		6 DA-A	13 DA-A	27 DA-A
Trt Treatment	Rate	Growth		
No. Name	Rate Unit	Stage	1	2
			3	4

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.