LSU Northeast Research Station

EVUATION OF BURNDOWN APPLICATIONS IN SMARTWEED

Trial ID: Study Dir.:
Location: Investigator: Donnie Miller

SITE AND DESIGN

Plot Width, Unit: 6.67 FT **Plot Length, Unit:** 10 FT **Reps:** 4
Site Type: _____
Tillage Type: _____ **Study Design:** RANDOMIZED COMPLETE BLOCK

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.			

APPLICATION DESCRIPTION

	A
Application Date:	21/Apr/2005
Time of Day:	11:00 AM
Application Method:	SPRAY
Application Timing:	EAPOWE
Applic. Placement:	BROFOL
Air Temp., Unit:	78 F
% Relative Humidity:	80
Wind Velocity, Unit:	0.7
Dew Presence (Y/N):	
Water Hardness:	
Soil Temp., Unit:	75 F
Soil Moisture:	DRY
% Cloud Cover:	100

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	POLPY 2-6 LF
Stage Scale:	
Density, Unit:	

APPLICATION EQUIPMENT

	A
Appl. Equipment:	CO2 BCPCK
Operating Pressure:	38 PSI
Nozzle Type:	AI
Nozzle Size:	11002
Nozzle Spacing, Unit:	20 IN
Nozzles/Row:	2
Band Width, Unit:	
Boom Length, Unit:	
Boom Height, Unit:	
Ground Speed, Unit:	3.2 MPH
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	WATER
Spray Volume, Unit:	15 GPA
Spray pH:	
Propellant:	
Tank Mix (Y/N):	

LSU Northeast Research Station

EVUATION OF BURNDOWN APPLICATIONS IN MARESTAIL AND SMARTWEED

Trial ID: Study Dir.:
Location: Investigator: Donnie Miller

Weed Code			POLPY
Rating Data Type			CONTROL
Rating Unit			%
Rating Date			2/May/2005
Trt-Eval Interval			11 DAT
Trt No.	Treatment Name	Rate	Rate Unit	1
1	COSTARR	64	fl oz/a	74 a
2	LANDMASTER BW	64	fl oz/a	54 b
3	OUTLAW	28	fl oz/a	54 b
4	CLARITY	8	fl oz/a	51 b
LSD (P=.05)				12.1
Standard Deviation				7.6
CV				13.06
Grand Mean				58.13
Bartlett's X2				2.446
P(Bartlett's X2)				0.485
Replicate F				0.904
Replicate Prob(F)				0.4766
Treatment F				7.627
Treatment Prob(F)				0.0077

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.