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Nutsedge response to increasing Vapam rate on outside two nozzle tips.

Trial ID: Veg66-06
Location: Ponder farm

Study Dir.: Stanley Culpepper
Investigator: Stanley Culpepper

Weed Code	CYPZZ	CYPZZ	CYPZZ	CYPZZ	CYPZZ	CYPZZ	
Rating Data Type	control	control	control	control	#	#	
Rating Unit	%	%	%	%	per plot	per plot	
Rating Date	Aug-04-06	Aug-15-06	Aug-24-06	Sep-30-06	Jul-26-06	Aug-24-06	
Assessed By	SC	SC	AD	SC			
Trt-Eval Interval	16 DA-A	27 DA-A	36 DA-A	73 DA-A	7 DA-A	36 DA-A	
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	
		1	2	3	4	5	
		6					
1	Pic 150 lb fb Vapam 75 G	88 a	78 a	76 a	61 b	0 a	124 a
2	Pic 150 lb fb Vapam 75 G Outside tips +20% Vapam	95 a	80 a	84 a	78 a	0 a	71 b
LSD (P=.05)		14.3	18.8	21.5	16.9	0.0	34.2
Standard Deviation		4.1	5.3	6.1	4.8	0.0	9.7
CV		4.46	6.73	7.69	6.91	0.0	10.0
Bartlett's X2		0.985	2.243	0.277	0.616	0.0	0.731
P(Bartlett's X2)		0.321	0.134	0.599	0.432	.	0.393

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

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No.	Date	Maintenance Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit
1.							

SOIL DESCRIPTION

% Sand: 94 % OM: 6.4 Texture: Sand
 % Silt: 2 pH: 1.3 Soil Name: Tifton sandy loam
 % Clay: 4 CEC: _____ Fert. Level: _____

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

No.	Date	Time	Amount	Unit	Type	Interval	Unit
1.							

Overall Moisture Conditions: _____

Closest Weather Station: _____ Distance: _____ Unit: _____

APPLICATION DESCRIPTION

	A
Application Date:	Jul-19-06
Time of Day:	all day
Application Method:	in bed
Application Timing:	preplant
Applic. Placement:	in bed
Air Temp., Unit:	88 F
% Relative Humidity:	74
Wind Velocity, Unit:	2 mph
Dew Presence (Y/N):	n
Water Hardness:	n
Soil Temp., Unit:	88 F
Soil Moisture:	moist
% Cloud Cover:	20

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	none
Stage Scale:	
Height, Unit:	

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	CYPZZ preplant
Stage Scale:	not up
Density, Unit:	

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APPLICATION EQUIPMENT

	A
Appl. Equipment:	see
Operating Pressure:	comments
Nozzle Type:	
Nozzle Size:	
Nozzle Spacing, Unit:	
Nozzles/Row:	
Band Width, Unit:	
Boom Length, Unit:	
Boom Height, Unit:	
Ground Speed, Unit:	
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	
Spray Volume, Unit:	
Spray pH:	
Propellant:	
Tank Mix (Y/N):	

Trt No	Treatment Application Comment