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Measuring Vapam placement depths on nutsedge control.

Trial ID: Veg46-05

Study Dir.: Stanley Culpepper

Location: Ponder farm (5160)

Investigator: Stanley Culpepper

Weed Code	CYPRO control	CYPRO control	CYPRO control	CYPRO number	CYPRO number	CYPRO number	CYPRO number
Rating Data Type	percent	percent	percent	#/plot	#/plot	#/plot	#/plot
Rating Unit							
Rating Date	Jul-25-05	Aug-05-05	Aug-11-05	Jul-27-05	Aug-02-05	Aug-08-05	Aug-15-05
Trt-Eval Interval	12 DA-A	23 DA-A	29 DA-A	14 DA-A	20 DA-A	26 DA-A	33 DA-A
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate
No.	Name	Rate	Unit	1	2	3	4
1	Vapam 75 G 3-4 inch deep	90		83	70	34	72
2	Vapam 75 G 6 inch deep	88		77	67	34	81
3	Non-treated	0		0	0	157	479
	LSD (P=.05)	14.8		7.9	10.0	70.6	242.1
	Standard Deviation	6.5		3.5	4.4	31.1	106.8
	CV	11.0		6.55	9.68	41.5	50.74

Means followed by same letter do not significantly differ (P=.05, LSD)

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

SOIL DESCRIPTION

% Sand: 94 % OM: 1.3 Texture: loamy sand
 % Silt: 2 pH: 6.2 Soil Name: _____
 % 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-13-05
Time of Day:	1 pm
Application Method:	broadcast
Application Timing:	fumigatio
Applic. Placement:	in soil
Air Temp., Unit:	92 F
% Relative Humidity:	54
Wind Velocity, Unit:	2 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	90 F
Soil Moisture:	moist
% Cloud Cover:	70

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:	CYPRO preplant
Stage Scale:	not up
Density, Unit:	see data

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APPLICATION EQUIPMENT

	A
Appl. Equipment:	see
Operating Pressure:	comment
Nozzle Type:	section
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