

North Carolina State University

Dallisgrass Control in a Golf Course Rough

Trial ID: 04-GER01
Location: Garner CC

Study Dir.: Gerald Henry
Investigator: Fred Yelverton

GENERAL TRIAL INFORMATION

Study Director: Gerald Henry	Title: Graduate Student
Affiliation: North Carolina State University	
Postal Code: 27695	
Investigator: Fred Yelverton	Title: Professor
Affiliation: North Carolina State University	
Postal Code: 27695	

TRIAL LOCATION

City: Garner	Trial Status: Completed	
State/Prov.: NC	Initiation Date: 6-10-04	
Country: USA		
Conducted Under GLP (Y/N): N		Conducted Under GEP (Y/N): N

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	PASDI	Dallis grass	Paspalum dilatatum

Crop 1: CYNDA BERMUDAGRASS **Variety:** common

SITE AND DESIGN

Plot Width, Unit: 5 FT **Plot Length, Unit:** 10 FT **Reps:** 4
Study Design: RANDOMIZED COMPLETE BLOCK

APPLICATION DESCRIPTION

	A	B	C	D
Application Date:	6-10-04	6-18-04	6-24-04	7-1-04
Time of Day:	3:00 PM	3:30 PM	2:45 PM	4:00 PM
Application Method:	SPRAY	SPRAY	SPRAY	SPRAY
Application Timing:	JUNE 10	JUNE 18	JUNE 24	JULY 1
Applic. Placement:	FOLIAR	FOLIAR	FOLIAR	FOLIAR
Air Temp., Unit:	93 F	95 F	90 F	88 F
% Relative Humidity:	80	82	85	65
Wind Velocity, Unit:	3 MPH	5 MPH	3 MPH	4 MPH
Dew Presence (Y/N):	N	N	N	N
Soil Moisture:	ADEQUATE	ADEQUATE	ADEQUATE	ADEQUATE
% Cloud Cover:	50	50	10	50

CROP STAGE AT EACH APPLICATION

	A	B	C	D
Crop 1 Code, Stage:	CYNDA	CYNDA	CYNDA	CYNDA
Stage Scale:	MOWED	MOWED	MOWED	MOWED
Height, Unit:	2 IN	2 IN	2 IN	2 IN

WEED STAGE AT EACH APPLICATION

	A	B	C	D
Weed 1 Code, Stage:	PASDI	PASDI	PASDI	PASDI

APPLICATION EQUIPMENT

	A	B	C	D
Appl. Equipment:	CO2 SPRAY	CO2 SPRAY	CO2 SPRAY	CO2 SPRAY
Operating Pressure:	25 PSI	25 PSI	25 PSI	25 PSI
Nozzle Type:	FLAT FAN	FLAT FAN	FLAT FAN	FLAT FAN
Nozzle Size:	VS8002XR	VS8002XR	VS8002XR	VS8002XR
Nozzle Spacing, Unit:	10 INCH	10 INCH	10 INCH	10 INCH
Nozzles/Row:	4	4	4	4
Boom Length, Unit:	40 INCH	40 INCH	40 INCH	40 INCH
Boom Height, Unit:	10 INCH	10 INCH	10 INCH	10 INCH
Ground Speed, Unit:	3 MPH	3 MPH	3 MPH	3 MPH
Carrier:	WATER	WATER	WATER	WATER
Spray Volume, Unit:	32.5 GPA	32.5 GPA	32.5 GPA	32.5 GPA
Propellant:	COMP CO2	COMP CO2	COMP CO2	COMP CO2

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							PASNO	CYNDA	CYNDA	CYNDA	CYNDA	CYNDA	CYNDA	CYNDA					
							COVER	PHYTO	PHYTO	PHYTO	PHYTO	PHYTO	PHYTO	PHYTO					
							%	%	%	%	%	%	%	%					
							6-10-04	6-18-04	6-24-04	7-1-04	7-8-04	7-22-04	8-6-04	9-5-04					
							0 DA-A	8 DA-A	14 DA-A	21 DA-A	28 DA-A	42 DA-A	57 DA-A	87 DA-A					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Rate Unit	Product Rate	Product Rate	Grow Unit	Stg	Appl Code								
19	Revolver	0.19	L	1.25	fl oz/1000 ft2				JUNE 10	A		63.8 a	1.3 b	2.5 a	1.3 b	0.0 a	0.0 a	0.0 a	0.0 a
	MSMA	6.6	L	0.5	fl oz/1000 ft2				JUNE 18	B									
	X-77		L	0.25	% v/v				JUNE 18	B									
20	MSMA	6.6	L	0.5	fl oz/1000 ft2				JUNE 10	A		43.8 a	1.3 b	2.5 a	2.5 b	0.0 a	0.0 a	0.0 a	0.0 a
	X-77		L	0.25	% v/v				JUNE 10	A									
	Revolver	0.19	L	1.25	fl oz/1000 ft2				JUNE 18	B									
21	Sencor	75	DF	0.5	lb/a				JUNE 10	A		62.5 a	10.0 a	0.0 a	0.0 b	0.0 a	0.0 a	0.0 a	0.0 a
	Revolver	0.19	L	1.25	fl oz/1000 ft2				JUNE 18	B									
22	MSMA	6.6	L	0.5	fl oz/1000 ft2				JUNE 10	A		65.0 a	1.3 b	2.5 a	2.5 b	0.0 a	0.0 a	0.0 a	0.0 a
	X-77		L	0.25	% v/v				JUNE 10	A									
	MSMA	6.6	L	0.5	fl oz/1000 ft2				JUNE 18	B									
	X-77		L	0.25	% v/v				JUNE 18	B									
23	Nontreated						62.5 a	0.0 b	0.0 a	0.0 b	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a	0.0 a
LSD (P=.05)							27.04	3.94	3.60	2.94	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Standard Deviation							19.12	2.79	2.55	2.08	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV							33.96	111.52	123.34	225.26	959.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grand Mean							56.3	2.5	2.07	0.92	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bartlett's X2							13.269	6.978	4.926	9.615	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
P(Bartlett's X2)							0.925	0.994	0.998	0.383		
Friedman's X2							21.34	20.114	16.261	10.188	0.688	0.0	0.0	0.0	0.0	0.0			
P(Friedman's X2)							0.50	0.576	0.803	0.985	1.00	1.00	1.00	1.00	1.00	1.00			
Replicate F							7.623	2.657	4.970	5.416	1.000	0.000	0.000	0.000	0.000	0.000			
Replicate Prob(F)							0.0002	0.0555	0.0036	0.0022	0.3985	1.0000	1.0000	1.0000	1.0000				
Treatment F							0.969	2.047	1.279	1.996	1.000	0.000	0.000	0.000	0.000				
Treatment Prob(F)							0.5129	0.0135	0.2192	0.0165	0.4768	1.0000	1.0000	1.0000	1.0000				

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

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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							PASDI	PASDI	PASDI	PASDI	PASDI	PASDI		
							CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL		
							%	%	%	%	%	%		
							6-18-04	6-24-04	7-1-04	7-8-04	7-22-04	8-6-04		
							8 DA-A	14 DA-A	21 DA-A	28 DA-A	42 DA-A	57 DA-A		
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Product Rate	Product Unit	Grow Stg	Appl Code						
1	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		55.0 ab	57.5 bc	70.0 b	57.5 fgh	32.5 h-k	31.3 f-i
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		0.6 fl oz/1000 ft2			JUNE 18 B							
2	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		53.8 ab	63.8 b	73.8 b	60.0 fg	42.5 e-i	42.5 efg
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		1.25 fl oz/1000 ft2			JUNE 18 B							
3	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		53.8 ab	60.0 bc	75.0 b	70.0 def	50.0 d-g	53.8 de
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		1.5 fl oz/1000 ft2			JUNE 18 B							
4	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		50.0 b	57.5 bc	77.5 b	68.8 ef	61.3 cd	51.3 de
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		2 fl oz/1000 ft2			JUNE 18 B							
5	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		52.5 ab	57.5 bc	68.8 b	76.3 cde	56.3 de	53.8 de
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		0.6 fl oz/1000 ft2			JUNE 24 C							
6	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		50.0 b	60.0 bc	68.8 b	80.0 b-e	78.8 ab	71.3 bc
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		1.25 fl oz/1000 ft2			JUNE 24 C							
7	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		51.3 ab	61.3 bc	76.3 b	87.5 abc	75.0 bc	70.0 bc
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		1.5 fl oz/1000 ft2			JUNE 24 C							
8	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		53.8 ab	58.8 bc	71.3 b	82.5 a-d	78.8 ab	70.0 bc
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		2 fl oz/1000 ft2			JUNE 24 C							
9	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		52.5 ab	60.0 bc	71.3 b	88.8 abc	91.3 ab	90.0 a
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		0.6 fl oz/1000 ft2			JUNE 24 C							
	MSMA	6.6 L		1 fl oz/1000 ft2			JULY 1 D							
	X-77	L		0.25 % v/v			JULY 1 D							
10	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		55.0 ab	60.0 bc	76.3 b	91.3 ab	91.3 ab	92.5 a
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		1.25 fl oz/1000 ft2			JUNE 24 C							
	MSMA	6.6 L		1 fl oz/1000 ft2			JULY 1 D							
	X-77	L		0.25 % v/v			JULY 1 D							
11	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		56.3 ab	52.5 c	71.3 b	88.8 abc	91.3 ab	88.8 a
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		1.5 fl oz/1000 ft2			JUNE 24 C							
	MSMA	6.6 L		1 fl oz/1000 ft2			JULY 1 D							
	X-77	L		0.25 % v/v			JULY 1 D							
12	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		53.8 ab	66.3 b	78.8 b	93.8 a	95.0 a	93.8 a
	X-77	L		0.25 % v/v			JUNE 10 A							
	Revolver	0.19 L		2 fl oz/1000 ft2			JUNE 24 C							
	MSMA	6.6 L		1 fl oz/1000 ft2			JULY 1 D							
	X-77	L		0.25 % v/v			JULY 1 D							
13	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		56.3 ab	92.5 a	93.8 a	70.0 def	52.5 def	58.8 cd
	X-77	L		0.25 % v/v			JUNE 10 A							
	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 18 B							
	X-77	L		0.25 % v/v			JUNE 18 B							
14	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 10 A		57.5 a	88.8 a	95.0 a	92.5 ab	90.0 ab	82.5 ab
	X-77	L		0.25 % v/v			JUNE 10 A							
	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 18 B							
	X-77	L		0.25 % v/v			JUNE 18 B							
	MSMA	6.6 L		1 fl oz/1000 ft2			JUNE 24 C							
	X-77	L		0.25 % v/v			JUNE 24 C							
15	Revolver	0.19 L		0.6 fl oz/1000 ft2			JUNE 10 A		27.5 e	30.0 de	31.3 de	37.5 j	23.8 jk	21.3 hi
	Revolver	0.19 L		0.6 fl oz/1000 ft2			JUNE 18 B							
16	Revolver	0.19 L		1.25 fl oz/1000 ft2			JUNE 10 A		26.3 e	25.0 ef	33.8 de	40.0 ij	26.3 ijk	20.0 hi
	Revolver	0.19 L		1.25 fl oz/1000 ft2			JUNE 18 B							
17	Revolver	0.19 L		1.5 fl oz/1000 ft2			JUNE 10 A		31.3 de	36.3 d	40.0 d	58.8 fgh	45.0 d-h	27.5 ghi
	Revolver	0.19 L		1.5 fl oz/1000 ft2			JUNE 18 B							
18	Revolver	0.19 L		2 fl oz/1000 ft2			JUNE 10 A		35.0 cd	32.5 de	37.5 de	57.5 fgh	42.5 e-i	46.3 def
	Revolver	0.19 L		2 fl oz/1000 ft2			JUNE 18 B							

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							PASDI	PASDI	PASDI	PASDI	PASDI	PASDI
							CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
							%	%	%	%	%	%
							6-18-04	6-24-04	7-1-04	7-8-04	7-22-04	8-6-04
							8 DA-A	14 DA-A	21 DA-A	28 DA-A	42 DA-A	57 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Product	Product Rate	Product Rate	Grow Unit	Grow Stg	Appl Code	
19	Revolver	0.19 L	L	1.25 fl oz/1000 ft2	ft2				JUNE 10 A			
	MSMA	6.6 L	L	0.5 fl oz/1000 ft2	ft2				JUNE 18 B			
	X-77	L	L	0.25 % v/v					JUNE 18 B			
20	MSMA	6.6 L	L	0.5 fl oz/1000 ft2	ft2				JUNE 10 A			
	X-77	L	L	0.25 % v/v					JUNE 10 A			
	Revolver	0.19 L	L	1.25 fl oz/1000 ft2	ft2				JUNE 18 B			
21	Sencor	75 DF	DF	0.5 lb/a					JUNE 10 A			
	Revolver	0.19 L	L	1.25 fl oz/1000 ft2	ft2				JUNE 18 B			
22	MSMA	6.6 L	L	0.5 fl oz/1000 ft2	ft2				JUNE 10 A			
	X-77	L	L	0.25 % v/v					JUNE 10 A			
	MSMA	6.6 L	L	0.5 fl oz/1000 ft2	ft2				JUNE 18 B			
	X-77	L	L	0.25 % v/v					JUNE 18 B			
23	Nontreated						0.0 f	0.0 g	0.0 f	0.0 k	0.0 l	0.0 j
LSD (P=.05)							6.75	11.24	12.27	12.55	17.45	15.67
Standard Deviation							4.77	7.95	8.68	8.87	12.34	11.08
CV							11.0	15.5	14.13	13.58	22.75	21.6
Grand Mean							43.37	51.25	61.41	65.33	54.24	51.3
Bartlett's X2							12.852	24.933	26.942	40.023	32.907	30.134
P(Bartlett's X2)							0.884	0.25	0.137	0.007*	0.035*	0.089
Friedman's X2							69.109	73.133	72.484	75.13	73.323	76.992
P(Friedman's X2)							0.001	0.001	0.001	0.001	0.001	0.001
Replicate F							5.999	2.851	0.582	7.223	1.316	0.590
Replicate Prob(F)							0.0011	0.0439	0.6287	0.0003	0.2766	0.6238
Treatment F							38.915	29.649	29.928	26.156	19.867	24.243
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code								PASDI
Crop Code								CONTROL
Rating Data Type								%
Rating Unit								9-5-04
Rating Date								87 DA-A
Trt-Eval Interval								
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Product Rate	Product Unit	Grow Stg	Appl Code
1	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	27.5 h-k
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	0.6 fl oz/1000 ft2			JUNE 18 B	
2	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	35.0 ghi
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	1.25 fl oz/1000 ft2			JUNE 18 B	
3	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	45.0 efg
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	1.5 fl oz/1000 ft2			JUNE 18 B	
4	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	40.0 fgh
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	2 fl oz/1000 ft2			JUNE 18 B	
5	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	35.0 ghi
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	0.6 fl oz/1000 ft2			JUNE 24 C	
6	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	51.3 def
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	1.25 fl oz/1000 ft2			JUNE 24 C	
7	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	56.3 de
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	1.5 fl oz/1000 ft2			JUNE 24 C	
8	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	63.8 cd
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	2 fl oz/1000 ft2			JUNE 24 C	
9	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	85.0 ab
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	0.6 fl oz/1000 ft2			JUNE 24 C	
	MSMA	6.6	L	1 fl oz/1000 ft2			JULY 1 D	
	X-77		L	0.25 % v/v			JULY 1 D	
10	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	87.5 a
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	1.25 fl oz/1000 ft2			JUNE 24 C	
	MSMA	6.6	L	1 fl oz/1000 ft2			JULY 1 D	
	X-77		L	0.25 % v/v			JULY 1 D	
11	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	88.8 a
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	1.5 fl oz/1000 ft2			JUNE 24 C	
	MSMA	6.6	L	1 fl oz/1000 ft2			JULY 1 D	
	X-77		L	0.25 % v/v			JULY 1 D	
12	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	93.8 a
	X-77		L	0.25 % v/v			JUNE 10 A	
	Revolver	0.19	L	2 fl oz/1000 ft2			JUNE 24 C	
	MSMA	6.6	L	1 fl oz/1000 ft2			JULY 1 D	
	X-77		L	0.25 % v/v			JULY 1 D	
13	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	51.3 def
	X-77		L	0.25 % v/v			JUNE 10 A	
	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 18 B	
	X-77		L	0.25 % v/v			JUNE 18 B	
14	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 10 A	72.5 bc
	X-77		L	0.25 % v/v			JUNE 10 A	
	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 18 B	
	X-77		L	0.25 % v/v			JUNE 18 B	
	MSMA	6.6	L	1 fl oz/1000 ft2			JUNE 24 C	
	X-77		L	0.25 % v/v			JUNE 24 C	
15	Revolver	0.19	L	0.6 fl oz/1000 ft2			JUNE 10 A	18.8 jk
	Revolver	0.19	L	0.6 fl oz/1000 ft2			JUNE 18 B	
16	Revolver	0.19	L	1.25 fl oz/1000 ft2			JUNE 10 A	16.3 jk
	Revolver	0.19	L	1.25 fl oz/1000 ft2			JUNE 18 B	
17	Revolver	0.19	L	1.5 fl oz/1000 ft2			JUNE 10 A	21.3 ijk
	Revolver	0.19	L	1.5 fl oz/1000 ft2			JUNE 18 B	
18	Revolver	0.19	L	2 fl oz/1000 ft2			JUNE 10 A	37.5 fgh
	Revolver	0.19	L	2 fl oz/1000 ft2			JUNE 18 B	

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Weed Code								PASDI		
Crop Code								CONTROL		
Rating Data Type								%		
Rating Unit								9-5-04		
Rating Date								87 DA-A		
Trt-Eval Interval										
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code	
19	Revolver	0.19	L	1.25	fl oz/1000 ft2			JUNE 10 A		30.0 hij
	MSMA	6.6	L	0.5	fl oz/1000 ft2			JUNE 18 B		
	X-77		L	0.25	% v/v			JUNE 18 B		
20	MSMA	6.6	L	0.5	fl oz/1000 ft2			JUNE 10 A		28.8 h-k
	X-77		L	0.25	% v/v			JUNE 10 A		
	Revolver	0.19	L	1.25	fl oz/1000 ft2			JUNE 18 B		
21	Sencor	75	DF	0.5	lb/a			JUNE 10 A		15.0 k
	Revolver	0.19	L	1.25	fl oz/1000 ft2			JUNE 18 B		
22	MSMA	6.6	L	0.5	fl oz/1000 ft2			JUNE 10 A		21.3 ijk
	X-77		L	0.25	% v/v			JUNE 10 A		
	MSMA	6.6	L	0.5	fl oz/1000 ft2			JUNE 18 B		
	X-77		L	0.25	% v/v			JUNE 18 B		
23	Nontreated									0.0 l
LSD (P=.05)										14.93
Standard Deviation										10.56
CV										23.78
Grand Mean										44.4
Bartlett's X2										37.585
P(Bartlett's X2)										0.014*
Friedman's X2										73.813
P(Friedman's X2)										0.001
Replicate F										1.049
Replicate Prob(F)										0.3767
Treatment F										25.526
Treatment Prob(F)										0.0001

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

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Trial Comments