

# North Carolina State University

## CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS USING FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES

Trial ID: 03-T22  
Location: NC WESLEYAN

Study Dir.: L.S. WARREN  
Investigator: Fred Yelverton

### GENERAL TRIAL INFORMATION

**Study Director:** L.S. WARREN **Title:** RESEARCH ASSOCIATE  
**Affiliation:** NORTH CAROLINA STATE UNIVERSITY  
**Postal Code:** 27695  
**Investigator:** Fred Yelverton **Title:** PROFESSOR  
**Affiliation:** NORTH CAROLINA STATE UNIVERSITY  
**Postal Code:** 27695

### TRIAL LOCATION

**City:** ROCKY MT. **Trial Status:** COMPLETED  
**State/Prov.:** NC **Initiation Date:** 6-5-03  
**Country:** USA

### COOPERATOR/LANDOWNER

**Cooperator:** STEVE SPARKS **Country:** USA  
**Org:** NC WESLEYAN COLLEGE  
**City:** ROCKY MT.  
**State/Prov:** NC

**Conducted Under GLP (Y/N):** N **Conducted Under GEP (Y/N):** N

**Objective:** TO EVALUATE EFFICACY OF FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES AT DIFFERENT TIMINGS FOR CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS

### CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	FESAR	TALL FESCUE	FESTUCA ARUNDINACEA L.

**Crop 1:** CYNDA BERMUDAGRASS

**Variety:** COMMON

### SITE AND DESIGN

**Plot Width, Unit:** 4 FT **Plot Length, Unit:** 6 FT **Reps:** 4  
**Site Type:** TURF - RESEARCH **Study Design:** RANDOMIZED COMPLETE BLOCK  
**Tillage Type:** NA

### SOIL DESCRIPTION

**% OM:** 1.14  
**pH:** 5.1  
**CEC:** 6.0 **Fert. Level:** FAIR

### MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	5-9-03		0.33	IN	RAINFALL	27	DBT
2.	5-15-03		0.20	IN	RAINFALL	21	DBT
3.	5-18-03		1.96	IN	RAINFALL	18	DBT
4.	5-22-03		1.08	IN	RAINFALL	14	DBT
5.	5-25-03		0.62	IN	RAINFALL	11	DBT
6.	6-7-03		1.46	IN	RAINFALL	2	DAT
7.	6-8-03		0.26	IN	RAINFALL	3	DAT
8.	6-19-03		0.52	IN	RAINFALL	14	DAT
9.	6-20-03		0.83	IN	RAINFALL	15	DAT
10.	6-28-03		0.42	IN	RAINFALL	23	DAT

**Overall Moisture Conditions:** MAY 7.28"; JUN 3.85"

**Closest Weather Station:** ROCKY MOUNT 6 SW, NC

**Distance:** 4 **Unit:** MI

### APPLICATION DESCRIPTION

	A	B
<b>Application Date:</b>	6-5-03	7-1-03
<b>Time of Day:</b>	9:30 AM	9:45 AM
<b>Application Method:</b>	SPRAY	SPRAY
<b>Application Timing:</b>	JUN 5	JUL 1
<b>Applic. Placement:</b>	BROFOL	BROFOL
<b>Air Temp., Unit:</b>	72 F	77 F
<b>% Relative Humidity:</b>	81	77
<b>Wind Velocity, Unit:</b>	0.9 MPH	1.7 MPH
<b>Dew Presence (Y/N):</b>	N	Y
<b>Soil Temp., Unit:</b>	72 F	80 F
<b>Soil Moisture:</b>	MOIST	WET
<b>% Cloud Cover:</b>	40	100

# North Carolina State University

## CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS USING FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES

Trial ID: 03-T22  
Location: NC WESLEYAN

Study Dir.: L.S. WARREN  
Investigator: Fred Yelverton

### CROP STAGE AT EACH APPLICATION

	A	B
Crop 1 Code, Stage:	CYNDA MOWED	CYNDA MOWED
Stage Scale:	NA	NA
Height, Unit:	2.0 IN	2.5 IN

### WEED STAGE AT EACH APPLICATION

	A	B
Weed 1 Code, Stage:	FESAR MOWED	FESAR MOWED
Stage Scale:	3 INCH	3.5 INCH
Density, Unit:	1-6 FT2	1-6 FT2

### APPLICATION EQUIPMENT

	A	B
Appl. Equipment:	BACSPR	BACSPR
Operating Pressure:	40 PSI	40 PSI
Nozzle Type:	FLAT FAN	FLAT FAN
Nozzle Size:	XR 8002VS	XR 8002VS
Nozzle Spacing, Unit:	10 IN	10 IN
Band Width, Unit:	40 IN	40 IN
Boom Length, Unit:	40 IN	40 IN
Boom Height, Unit:	10 IN	10 IN
Ground Speed, Unit:	3 MPH	3 MPH
Carrier:	WATER	WATER
Spray Volume, Unit:	40 GPA	40 GPA
Propellant:	COMCO2	COMCO2
Tank Mix (Y/N):	Y	Y

# North Carolina State University

## CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS USING FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES

Trial ID: 03-T22  
Location: NC WESLEYAN

Study Dir.: L.S. WARREN  
Investigator: Fred Yelverton

Weed Code											FESAR	FESAR	FESAR
Rating Data Type											PHYTO	PHYTO	CONTROL
Rating Unit											PERCENT	PERCENT	PERCENT
Rating Date											6-11-03	6-19-03	6-25-03
Assessed By											L.S. WARREN	L.S. WARREN	L.S. WARREN
Trt-Eval Interval											6 DA-A	14 DA-A	20 DA-A
ARM Action Codes											P	P	P
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code	Spray Volume			
1	FLAZASULFURON X-77 SPREADER	25	DG L	0.5	oz wt/a % v/v			JUN 5 A	A		2.5 cd	30.0 e	86.3 a-d
2	FLAZASULFURON X-77 SPREADER	25	DG L	0.5	oz wt/a % v/v			JUL 1 B	B				
3	FLAZASULFURON X-77 SPREADER	25	DG L	1.0	oz wt/a % v/v			JUN 5 A	A		7.5 abc	56.3 bc	90.8 a-d
4	FLAZASULFURON X-77 SPREADER	25	DG L	1.0	oz wt/a % v/v			JUL 1 B	B				
5	FLAZASULFURON X-77 SPREADER	25	DG L	1.5	oz wt/a % v/v			JUN 5 A	A		3.8 bcd	48.8 bcd	96.5 ab
6	FLAZASULFURON X-77 SPREADER	25	DG L	1.5	oz wt/a % v/v			JUL 1 B	B				
7	FLAZASULFURON X-77 SPREADER	25	DG L	2.25	oz wt/a % v/v			JUN 5 A	A		7.5 abc	62.5 ab	95.8 abc
8	FLAZASULFURON X-77 SPREADER	25	DG L	2.25	oz wt/a % v/v			JUL 1 B	B				
9	FLAZASULFURON X-77 SPREADER	25	DG L	3.0	oz wt/a % v/v			JUN 5 A	A		6.3 bc	75.0 a	97.3 a
10	FLAZASULFURON X-77 SPREADER	25	DG L	3.0	oz wt/a % v/v			JUL 1 B	B				
11	CORSAIR X-77 SPREADER	75	WG L	5.33	oz wt/a % v/v			JUN 5 A	A		8.8 ab	43.8 cde	83.8 bcd
12	CORSAIR X-77 SPREADER	75	WG L	5.33	oz wt/a % v/v			JUL 1 B	B				
13	TRANXIT GTA X-77 SPREADER	25	DF L	2.0	oz wt/a % v/v			JUN 5 A	A		7.5 abc	42.5 cde	83.3 cd
14	TRANXIT GTA X-77 SPREADER	25	DF L	2.0	oz wt/a % v/v			JUL 1 B	B				
15	FORAMSULFURON X-77 SPREADER	0.19	L L	1.634	pt/a % v/v			JUN 5 A	A		7.5 abc	37.5 de	78.3 d
16	FORAMSULFURON X-77 SPREADER	0.19	L L	1.634	pt/a % v/v			JUL 1 B	B				
17	TRIFLOXYSULFURON X-77 SPREADER	75	WG L	0.5874	oz wt/a % v/v			JUN 5 A	A		12.5 a	35.0 de	81.3 d
18	TRIFLOXYSULFURON X-77 SPREADER	75	WG L	0.5874	oz wt/a % v/v			JUL 1 B	B				
19	CHECK										0.0 d	0.0 f	0.0 e
LSD (P=.05)											5.75	16.74	13.04
Standard Deviation											3.96	11.54	8.98
CV											62.19	26.75	11.33
Grand Mean											6.38	43.13	79.3
Bartlett's X2											6.044	8.35	30.623
P(Bartlett's X2)											0.642	0.40	0.001*
Replicate F											0.676	4.850	4.870
Replicate Prob(F)											0.5743	0.0079	0.0078
Treatment F											3.133	12.439	40.724
Treatment Prob(F)											0.0103	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.

# North Carolina State University

## CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS USING FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES

Trial ID: 03-T22  
Location: NC WESLEYAN

Study Dir.: L.S. WARREN  
Investigator: Fred Yelverton

Weed Code											FESAR CONTROL PERCENT	FESAR CONTROL PERCENT	FESAR CONTROL PERCENT
Rating Data Type											7-1-03	7-8-03	7-21-03
Rating Unit											L.S. WARREN	L.S. WARREN	L.S. WARREN
Rating Date											26 DA-A	7 DA-B	20 DA-B
Assessed By											P	P	P
Trt-Eval Interval													
ARM Action Codes													
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code	Spray Volume			
1	FLAZASULFURON X-77 SPREADER	25	DG L	0.5	oz wt/a % v/v			JUN 5 A	A		90.8 ab	91.8 ab	96.3 a
2	FLAZASULFURON X-77 SPREADER	25	DG L	0.5	oz wt/a % v/v			JUL 1 B	B			13.8 cd	25.0 d
3	FLAZASULFURON X-77 SPREADER	25	DG L	1.0	oz wt/a % v/v			JUN 5 A	A		95.3 ab	99.0 a	100.0 a
4	FLAZASULFURON X-77 SPREADER	25	DG L	1.0	oz wt/a % v/v			JUL 1 B	B			16.3 cd	32.5 d
5	FLAZASULFURON X-77 SPREADER	25	DG L	1.5	oz wt/a % v/v			JUN 5 A	A		98.8 a	99.0 a	99.8 a
6	FLAZASULFURON X-77 SPREADER	25	DG L	1.5	oz wt/a % v/v			JUL 1 B	B			12.5 cd	36.3 cd
7	FLAZASULFURON X-77 SPREADER	25	DG L	2.25	oz wt/a % v/v			JUN 5 A	A		97.3 ab	99.0 a	100.0 a
8	FLAZASULFURON X-77 SPREADER	25	DG L	2.25	oz wt/a % v/v			JUL 1 B	B			15.0 cd	48.8 c
9	FLAZASULFURON X-77 SPREADER	25	DG L	3.0	oz wt/a % v/v			JUN 5 A	A		98.8 a	99.0 a	100.0 a
10	FLAZASULFURON X-77 SPREADER	25	DG L	3.0	oz wt/a % v/v			JUL 1 B	B			20.0 c	65.0 b
11	CORSAIR X-77 SPREADER	75	WG L	5.33	oz wt/a % v/v			JUN 5 A	A		90.5 ab	95.8 ab	100.0 a
12	CORSAIR X-77 SPREADER	75	WG L	5.33	oz wt/a % v/v			JUL 1 B	B			18.8 cd	28.8 d
13	TRANXIT GTA X-77 SPREADER	25	DF L	2.0	oz wt/a % v/v			JUN 5 A	A		94.0 ab	95.8 ab	100.0 a
14	TRANXIT GTA X-77 SPREADER	25	DF L	2.0	oz wt/a % v/v			JUL 1 B	B			20.0 c	25.0 d
15	FORAMSULFURON X-77 SPREADER	0.19	L L	1.634	pt/a % v/v			JUN 5 A	A		90.8 ab	94.5 ab	100.0 a
16	FORAMSULFURON X-77 SPREADER	0.19	L L	1.634	pt/a % v/v			JUL 1 B	B			11.3 d	47.5 c
17	TRIFLOXYSULFURON X-77 SPREADER	75	WG L	0.5874	oz wt/a % v/v			JUN 5 A	A		89.8 b	89.8 b	98.8 a
18	TRIFLOXYSULFURON X-77 SPREADER	75	WG L	0.5874	oz wt/a % v/v			JUL 1 B	B			20.0 c	36.3 cd
19	CHECK										0.0 c	0.0 e	0.0 e
LSD (P=.05)											8.58	8.51	13.07
Standard Deviation											5.92	6.02	9.24
CV											6.99	11.31	14.16
Grand Mean											84.58	53.21	65.25
Bartlett's X2											38.791	13.805	34.993
P(Bartlett's X2)											0.001*	0.244	0.001*
Replicate F											3.272	0.409	0.392
Replicate Prob(F)											0.0364	0.7468	0.7589
Treatment F											102.328	194.088	59.030
Treatment Prob(F)											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.

# North Carolina State University

## CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS USING FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES

Trial ID: 03-T22  
Location: NC WESLEYAN

Study Dir.: L.S. WARREN  
Investigator: Fred Yelverton

											FESAR CONTROL PERCENT 7-29-03 L.S. WARREN 28 DA-B P	FESAR CONTROL PERCENT 8-4-03 L.S. WARREN 34 DA-B P	FESAR CONTROL PERCENT 8-21-03 L.S. WARREN 51 DA-B P
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	Grow Stg	Appl Code	Spray Volume			
1	FLAZASULFURON X-77 SPREADER	25	DG L	0.5 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		99.5 a	100.0 a	100.0 a
2	FLAZASULFURON X-77 SPREADER	25	DG L	0.5 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		93.8 ab	92.5 b	100.0 a
3	FLAZASULFURON X-77 SPREADER	25	DG L	1.0 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		99.8 a	100.0 a	100.0 a
4	FLAZASULFURON X-77 SPREADER	25	DG L	1.0 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		99.8 a	96.3 ab	100.0 a
5	FLAZASULFURON X-77 SPREADER	25	DG L	1.5 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
6	FLAZASULFURON X-77 SPREADER	25	DG L	1.5 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		100.0 a	100.0 a	100.0 a
7	FLAZASULFURON X-77 SPREADER	25	DG L	2.25 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
8	FLAZASULFURON X-77 SPREADER	25	DG L	2.25 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		86.3 ab	100.0 a	100.0 a
9	FLAZASULFURON X-77 SPREADER	25	DG L	3.0 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
10	FLAZASULFURON X-77 SPREADER	25	DG L	3.0 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		78.8 abc	100.0 a	100.0 a
11	CORSAIR X-77 SPREADER	75	WG L	5.33 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
12	CORSAIR X-77 SPREADER	75	WG L	5.33 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		70.0 bc	82.5 c	95.0 b
13	TRANXIT GTA X-77 SPREADER	25	DF L	2.0 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
14	TRANXIT GTA X-77 SPREADER	25	DF L	2.0 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		98.8 a	100.0 a	97.5 ab
15	FORAMSULFURON X-77 SPREADER	0.19	L L	1.634 0.25	pt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
16	FORAMSULFURON X-77 SPREADER	0.19	L L	1.634 0.25	pt/a % v/v			JUL 1 JUL 1	B B		92.5 ab	98.8 a	93.8 b
17	TRIFLOXYSULFURON X-77 SPREADER	75	WG L	0.5874 0.25	oz wt/a % v/v			JUN 5 JUN 5	A A		100.0 a	100.0 a	100.0 a
18	TRIFLOXYSULFURON X-77 SPREADER	75	WG L	0.5874 0.25	oz wt/a % v/v			JUL 1 JUL 1	B B		60.0 c	100.0 a	100.0 a
19	CHECK										0.0 d	0.0 d	0.0 c
LSD (P=.05)											24.71	4.79	4.48
Standard Deviation											17.47	3.39	3.17
CV											19.77	3.63	3.37
Grand Mean											88.37	93.16	94.01
Bartlett's X2											78.656	5.548	4.384
P(Bartlett's X2)											0.001*	0.136	0.112
Replicate F											0.027	0.536	1.691
Replicate Prob(F)											0.9939	0.6599	0.1798
Treatment F											7.768	183.925	207.589
Treatment Prob(F)											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.

# North Carolina State University

## CLUMPY TALL FESCUE CONTROL IN COMMON BERMUDAGRASS USING FLAZASULFURON AND OTHER SULFONYLUREA HERBICIDES

Trial ID: 03-T22  
Location: NC WESLEYAN

Study Dir.: L.S. WARREN  
Investigator: Fred Yelverton

Weed Code											DIGIS	DIGIS	DIGIS
Rating Data Type											CONTROL	CONTROL	CONTROL
Rating Unit											PERCENT	PERCENT	PERCENT
Rating Date											7-29-03	8-4-03	8-21-03
Assessed By											L.S. WARREN	L.S. WARREN	L.S. WARREN
Trt-Eval Interval											28 DA-B	34 DA-B	51 DA-B
ARM Action Codes											P	P	P
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Form Rate	Product Rate	Product Rate	Grow Stg	Appl Code	Spray Volume			
1	FLAZASULFURON X-77 SPREADER	25 L	DG	0.5 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			45.0 b-f	47.5 cde	46.3 b-e
2	FLAZASULFURON X-77 SPREADER	25 L	DG	0.5 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			30.0 d-g	20.0 f-k	35.0 c-f
3	FLAZASULFURON X-77 SPREADER	25 L	DG	1.0 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			30.0 d-g	66.3 abc	47.5 b-e
4	FLAZASULFURON X-77 SPREADER	25 L	DG	1.0 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			18.8 efg	27.5 e-j	31.3 d-g
5	FLAZASULFURON X-77 SPREADER	25 L	DG	1.5 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			73.8 abc	83.8 ab	72.5 ab
6	FLAZASULFURON X-77 SPREADER	25 L	DG	1.5 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			68.8 a-d	45.0 c-f	53.8 a-e
7	FLAZASULFURON X-77 SPREADER	25 L	DG	2.25 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			81.3 ab	81.3 ab	68.8 abc
8	FLAZASULFURON X-77 SPREADER	25 L	DG	2.25 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			18.8 efg	36.3 d-h	35.0 c-f
9	FLAZASULFURON X-77 SPREADER	25 L	DG	3.0 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			92.5 a	90.0 a	83.8 a
10	FLAZASULFURON X-77 SPREADER	25 L	DG	3.0 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			40.0 c-g	60.0 bcd	62.5 a-d
11	CORSAIR X-77 SPREADER	75 L	WG	5.33 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			53.8 a-e	41.3 c-g	37.5 c-f
12	CORSAIR X-77 SPREADER	75 L	WG	5.33 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			0.0 g	5.0 ijk	8.8 fg
13	TRANXIT GTA X-77 SPREADER	25 L	DF	2.0 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			12.5 fg	30.0 e-i	25.0 efg
14	TRANXIT GTA X-77 SPREADER	25 L	DF	2.0 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			7.5 fg	10.0 h-k	5.0 fg
15	FORAMSULFURON X-77 SPREADER	0.19 L	L	1.634 pt/a 0.25 % v/v				JUN 5 A JUN 5 A			17.5 efg	15.0 g-k	32.5 d-g
16	FORAMSULFURON X-77 SPREADER	0.19 L	L	1.634 pt/a 0.25 % v/v				JUL 1 B JUL 1 B			0.0 g	2.5 jk	3.8 fg
17	TRIFLOXYSULFURON X-77 SPREADER	75 L	WG	0.5874 oz wt/a 0.25 % v/v				JUN 5 A JUN 5 A			87.5 a	85.0 ab	72.5 ab
18	TRIFLOXYSULFURON X-77 SPREADER	75 L	WG	0.5874 oz wt/a 0.25 % v/v				JUL 1 B JUL 1 B			12.5 fg	30.0 e-i	52.5 a-e
19	CHECK										0.0 g	0.0 k	0.0 g
LSD (P=.05)											40.03	26.83	34.05
Standard Deviation											28.31	18.97	24.08
CV											77.94	46.43	59.12
Grand Mean											36.32	40.86	40.72
Bartlett's X2											20.156	27.228	18.612
P(Bartlett's X2)											0.166	0.055	0.351
Replicate F											0.477	1.005	0.320
Replicate Prob(F)											0.6994	0.3977	0.8109
Treatment F											4.885	9.772	4.340
Treatment Prob(F)											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.

### Trial Comments

CYNDA PHYTO NOT OBSERVED AT ANY TIME FROM ANY OF THE JUN 5 TREATMENTS