

LSU Northeast Research Station

SEQUENCE: RESIDUAL ACTIVITY IN AN INDIGENEOUS WEED POPULATION

Trial ID: HSM053A2-2005US

Study Dir.:

Location:

Investigator: Donnie Miller

SITE AND DESIGN

Plot Width, Unit: 6.67 FT Plot Length, Unit: 40 FT Reps: 4

Site Type:

Tillage Type: Study Design: RANDOMIZED COMPLETE BLOCK

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.			

APPLICATION DESCRIPTION

	A	B	C	D	E
Application Date:	20/May/2005	27/May/2005	3/Jun/2005	10/Jun/2005	17/Jun/2005
Time of Day:	1:45 PM	6:30 PM	5:00 PM	5:00 PM	12:00
Application Method:	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY
Application Timing:	NCPRPE	NCPOPE	NCPOPE	NCPOPE	NCPOPE
Applic. Placement:	BROSOI	BROFOL	BROFOL	BROFOL	BROFOL
Air Temp., Unit:	91 F	84 F	79 F	89 F	90 F
% Relative Humidity:	50	49	79	56	55
Wind Velocity, Unit:	1.1 MPH	1.7 MPH	1.4 MPH	3.7 MPH	2.3 MPH
Dew Presence (Y/N):					
Water Hardness:					
Soil Temp., Unit:	91 F	96 F	90 F	93 F	84 F
Soil Moisture:	DRY	MOIST	MOIST	DRY	DRY
% Cloud Cover:	60	30	20	10	30

WEED STAGE AT EACH APPLICATION

	A	B	C	D
Weed 1 Code, Stage:	ECHCG N/A	ECHCG 1-3"	ECHCG 1-3"	ECHCG 1-3"
Stage Scale:				
Density, Unit:				
Weed 2 Code, Stage:	DIGSA N/A	DIGSA 1-3"	DIGSA 1-3"	DIGSA 1-3"
Stage Scale:				
Density, Unit:				
Weed 3 Code, Stage:	IPOLA N/A	IPOLA 1-3"	IPOLA 1-3"	IPOLA 1-3"
Stage Scale:				
Density, Unit:				
Weed 4 Code, Stage:	IPOHG N/A	IPOHG 1-3"	IPOHG 1-3"	IPOHG 1-3"
Stage Scale:				
Density, Unit:				
Weed 5 Code, Stage:	SEBEX N/A	SEBEX 1-3"	SEBEX 1-3"	SEBEX 1-3"
Stage Scale:				
Density, Unit:				
Weed 6 Code, Stage:	CASOB N/A	CASOB 1-3"	CASOB 1-3"	CASOB 1-3"
Stage Scale:				
Density, Unit:				
Weed 7 Code, Stage:	AMARE N/A	AMARE 1-3"	AMARE 1-3"	AMARE 1-3"
Stage Scale:				
Density, Unit:				

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	E
Weed 1 Code, Stage:	ECHCG 1-3"
Stage Scale:	
Density, Unit:	
Weed 2 Code, Stage:	DIGSA 1-3"
Stage Scale:	
Density, Unit:	
Weed 3 Code, Stage:	IPOLA 1-3"
Stage Scale:	
Density, Unit:	
Weed 4 Code, Stage:	IPOHG 1-3"
Stage Scale:	
Density, Unit:	
Weed 5 Code, Stage:	SEBEX 1-3"
Stage Scale:	
Density, Unit:	
Weed 6 Code, Stage:	CASOB 1-3"
Stage Scale:	
Density, Unit:	
Weed 7 Code, Stage:	AMARE 1-3"
Stage Scale:	
Density, Unit:	

APPLICATION EQUIPMENT

	A	B	C	D	E
Appl. Equipment:	CO2 BCPCCK	TRACTOR	TRACTOR	TRACTOR	CO2 BCPCCK
Operating Pressure:	35 PSI				32 PSI
Nozzle Type:	AI	AI	AI	AI	AI
Nozzle Size:	11002	11002	11002	11002	11002
Nozzle Spacing, Unit:	20 IN	20 IN	20 IN	20 IN	20 IN
Nozzles/Row:	2	2	2	2	2
Band Width, Unit:					
Boom Length, Unit:					
Boom Height, Unit:					
Ground Speed, Unit:	3.2 MPH	3.2 MPH	3.2 MPH	3.2 MPH	3.2 MPH
Incorporation Equip.:					
Hours to Incorp.:					
Incorp. Depth, Unit:					
Carrier:	WATER	WATER	WATER	WATER	WATER
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA	15 GPA	15 GPA
Spray pH:					
Propellant:					
Tank Mix (Y/N):					

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Weed Code		ECHCG	DIGSA	IPOLA	IPOHG	SEBEX
Rating Data Type		CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit		%	%	%	%	%
Rating Date		27/May/2005	27/May/2005	27/May/2005	27/May/2005	27/May/2005
Trt-Eval Interval		WEEK 1	WEEK 1	WEEK 1	WEEK 1	WEEK 1
Trt Treatment	Rate					
No. Name	Unit	1	2	3	4	5
1 NONTREATED		95 a	95 a	93 a	83 a	80 a
2 SEQUENCE	2.0 pt/a	95 a	95 a	90 a	81 a	83 a
3 SEQUENCE	2.5 pt/a	95 a	95 a	95 a	83 a	84 a
4 SEQUENCE	3.0 pt/a	95 a	95 a	95 a	88 a	85 a
5 SEQUENCE	3.5 pt/a	95 a	94 a	93 a	84 a	65 a
6 PROWL H2O	0.75 lb ai/a	95 a	95 a	95 a	85 a	69 a
7 NONTREATED						
GRAMOXONE INTEON	2 qt/a					
COC	1.0 % v/v					
8 SEQUENCE	2.0 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1.0 % v/v					
9 SEQUENCE	2.5 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1.0 % v/v					
10 SEQUENCE	3.0 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
11 SEQUENCE	3.5 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1.0 % v/v					
12 PROWL H2O	0.75 lb ai/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
13 NONTREATED						
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
14 SEQUENCE	2.0 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
15 SEQUENCE	2.5 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
16 SEQUENCE	3.0 pt/a					
GRAMOXONE INTEON	2.0 qt/a					
COC	1 % v/v					
17 SEQUENCE	3.5 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
18 PROWL H2O	0.75 lb ai/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
19 NONTREATED						
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					
20 SEQUENCE	2.0 pt/a					
GRAMOXONE INTEON	2 qt/a					
COC	1 % v/v					

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Weed Code			ECHCG	DIGSA	IPOLA	IPOHG	SEBEX
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%
Rating Date			27/May/2005	27/May/2005	27/May/2005	27/May/2005	27/May/2005
Trt-Eval Interval			WEEK 1	WEEK 1	WEEK 1	WEEK 1	WEEK 1
Trt No.	Treatment Name	Rate Unit	1	2	3	4	5
21	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v					
22	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v					
23	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v					
24	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v					
25	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v					
26	SEQUENCE GRAMOXONE INTEON COC	2 pt/a 2 qt/a 1 % v/v					
27	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v					
28	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v					
29	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v					
30	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v					
LSD (P=.05)			0.0	1.5	5.7	10.9	14.0
Standard Deviation			0.0	1.0	3.8	7.3	9.3
CV			0.0	1.08	4.07	8.67	11.95
Grand Mean			95.0	94.79	93.33	83.75	77.5
Bartlett's X2			0.0	0.0	0.084	6.157	4.611
P(Bartlett's X2)			.	.	0.959	0.291	0.465
Replicate F			0.000	1.000	0.769	1.079	0.874
Replicate Prob(F)			1.0000	0.4199	0.5289	0.3879	0.4765
Treatment F			0.000	1.000	1.154	0.379	3.350
Treatment Prob(F)			1.0000	0.4509	0.3759	0.8554	0.0314

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.

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Weed Code			CASOB	AMARE	ECHCG	DIGSA	IPOLA	IPOHG
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			27/May/2005	27/May/2005	3/Jun/2005	3/Jun/2005	3/Jun/2005	3/Jun/2005
Trt-Eval Interval			WEEK 1	WEEK 1	WEEK2	WEEK2	WEEK2	WEEK2
Trt No.	Treatment Name	Rate Rate Unit	6	7	8	9	10	11
1	NONTREATED		93 a	95 a	85 b	85 b	93 a	81 a
2	SEQUENCE	2.0 pt/a	88 a	95 a	95 a	95 a	93 a	84 a
3	SEQUENCE	2.5 pt/a	86 a	95 a	95 a	95 a	94 a	84 a
4	SEQUENCE	3.0 pt/a	89 a	95 a	95 a	95 a	94 a	86 a
5	SEQUENCE	3.5 pt/a	81 a	95 a	95 a	95 a	93 a	83 a
6	PROWL H2O	0.75 lb ai/a	81 a	95 a	95 a	95 a	95 a	84 a
7	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
8	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
9	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
10	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
11	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
12	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
13	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
14	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
15	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
16	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2.0 qt/a						
	COC	1 % v/v						
17	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
18	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
19	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
20	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
21	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						

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Weed Code			CASOB	AMARE	ECHCG	DIGSA	IPOLA	IPOHG	
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit			%	%	%	%	%	%	
Rating Date			27/May/2005	27/May/2005	3/Jun/2005	3/Jun/2005	3/Jun/2005	3/Jun/2005	
Trt-Eval Interval			WEEK 1	WEEK 1	WEEK2	WEEK2	WEEK2	WEEK2	
Trt No.	Treatment Name	Rate	Unit	6	7	8	9	10	11
22	SEQUENCE GRAMOXONE INTEON COC	3.0 2 1	pt/a qt/a % v/v						
23	SEQUENCE GRAMOXONE INTEON COC	3.5 2 1	pt/a qt/a % v/v						
24	PROWL H2O GRAMOXONE INTEON COC	0.75 2 1	lb ai/a qt/a % v/v						
25	NONTREATED GRAMOXONE INTEON COC	2 1	qt/a % v/v						
26	SEQUENCE GRAMOXONE INTEON COC	2 2 1	pt/a qt/a % v/v						
27	SEQUENCE GRAMOXONE INTEON COC	2.5 2 1	pt/a qt/a % v/v						
28	SEQUENCE GRAMOXONE INTEON COC	3.0 2 1	pt/a qt/a % v/v						
29	SEQUENCE GRAMOXONE INTEON COC	3.5 2 1	pt/a qt/a % v/v						
30	PROWL H2O GRAMOXONE INTEON COC	0.75 2 1	lb ai/a qt/a % v/v						
LSD (P=.05)				19.3	0.0	4.3	4.3	4.0	13.3
Standard Deviation				12.8	0.0	2.9	2.9	2.6	8.8
CV				14.83	0.0	3.09	3.09	2.82	10.59
Grand Mean				86.25	95.0	93.33	93.33	93.33	83.54
Bartlett's X2				3.997	0.0	0.0	0.0	0.143	7.577
P(Bartlett's X2)				0.55	.	.	.	0.998	0.181
Replicate F				1.367	0.000	1.000	1.000	0.400	0.617
Replicate Prob(F)				0.2910	1.0000	0.4199	0.4199	0.7550	0.6148
Treatment F				0.474	0.000	8.000	8.000	0.600	0.141
Treatment Prob(F)				0.7902	1.0000	0.0008	0.0008	0.7008	0.9798

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.

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Weed Code			SEBEX	CASOB	AMARE	ECHCG	SORHA	IPOLA
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			3/Jun/2005	3/Jun/2005	3/Jun/2005	10/Jun/2005	10/Jun/2005	10/Jun/2005
Trt-Eval Interval			WEEK2	WEEK2	WEEK2	WEEK 3	WEEK 3	WEEK 3
Trt No.	Treatment Name	Rate Unit	12	13	14	15	16	17
1	NONTREATED		71 a	91 a	95 a	61 b	95 a	91 ab
2	SEQUENCE	2.0 pt/a	81 a	86 a	95 a	95 a	95 a	85 ab
3	SEQUENCE	2.5 pt/a	83 a	86 a	95 a	95 a	94 a	93 ab
4	SEQUENCE	3.0 pt/a	85 a	86 a	95 a	95 a	95 a	93 ab
5	SEQUENCE	3.5 pt/a	70 a	81 a	95 a	95 a	95 a	90 ab
6	PROWL H2O	0.75 lb ai/a	66 a	83 a	95 a	86 a	94 a	80 b
7	NONTREATED					50 c	95 a	86 ab
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
8	SEQUENCE	2.0 pt/a				95 a	95 a	95 a
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
9	SEQUENCE	2.5 pt/a				95 a	95 a	89 ab
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
10	SEQUENCE	3.0 pt/a				95 a	95 a	90 ab
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
11	SEQUENCE	3.5 pt/a				95 a	95 a	91 ab
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
12	PROWL H2O	0.75 lb ai/a				88 a	95 a	90 ab
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
13	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
14	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
15	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
16	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2.0 qt/a						
	COC	1 % v/v						
17	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
18	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
19	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
20	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
21	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						

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Weed Code			SEBEX	CASOB	AMARE	ECHCG	SORHA	IPOLA
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			3/Jun/2005	3/Jun/2005	3/Jun/2005	10/Jun/2005	10/Jun/2005	10/Jun/2005
Trt-Eval Interval			WEEK2	WEEK2	WEEK2	WEEK 3	WEEK 3	WEEK 3
Trt No.	Treatment Name	Rate Unit	12	13	14	15	16	17
22	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
23	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						
24	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
25	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v						
26	SEQUENCE GRAMOXONE INTEON COC	2 pt/a 2 qt/a 1 % v/v						
27	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v						
28	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
29	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						
30	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
LSD (P=.05)			13.0	20.2	0.0	6.4	1.4	7.9
Standard Deviation			8.6	13.4	0.0	4.5	1.0	5.5
CV			11.36	15.69	0.0	5.13	1.03	6.15
Grand Mean			76.04	85.63	95.0	87.08	94.79	89.38
Bartlett's X2			1.928	4.761	0.0	4.403	0.0	6.832
P(Bartlett's X2)			0.859	0.446	.	0.221	1.00	0.741
Replicate F			3.400	2.053	0.000	0.905	2.200	0.850
Replicate Prob(F)			0.0455	0.1497	1.0000	0.4491	0.1066	0.4768
Treatment F			3.262	0.274	0.000	46.386	1.000	2.123
Treatment Prob(F)			0.0343	0.9205	1.0000	0.0001	0.4671	0.0468

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.

LSU Northeast Research Station

Weed Code			IPOHG	SEBEX	CASOB	AMARE	ECHCG	DIGSA
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			10/Jun/2005	10/Jun/2005	10/Jun/2005	10/Jun/2005	17/Jun/2005	17/Jun/2005
Trt-Eval Interval			WEEK 3	WEEK 3	WEEK 3	WEEK 3	WEEK 4	WEEK 4
Trt No.	Treatment Name	Rate Unit	18	19	20	21	22	23
1	NONTREATED		76 a	68 ab	94 a	66 c	27 c	43 c
2	SEQUENCE	2.0 pt/a	75 a	71 ab	88 a	93 a	95 a	95 a
3	SEQUENCE	2.5 pt/a	78 a	71 ab	86 a	94 a	95 a	95 a
4	SEQUENCE	3.0 pt/a	81 a	74 ab	86 a	95 a	95 a	95 a
5	SEQUENCE	3.5 pt/a	75 a	65 ab	84 a	94 a	95 a	95 a
6	PROWL H2O	0.75 lb ai/a	71 a	59 b	83 a	80 b	84 b	81 b
7	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1.0 % v/v	88 a	68 ab	84 a	64 c		
8	SEQUENCE GRAMOXONE INTEON COC	2.0 pt/a 2 qt/a 1.0 % v/v	86 a	80 a	95 a	95 a		
9	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1.0 % v/v	85 a	78 a	89 a	95 a		
10	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v	93 a	81 a	93 a	95 a		
11	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1.0 % v/v	88 a	79 a	91 a	95 a		
12	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v	89 a	71 ab	89 a	85 ab		
13	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v					78 b	90 a
14	SEQUENCE GRAMOXONE INTEON COC	2.0 pt/a 2 qt/a 1 % v/v					95 a	95 a
15	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v					92 a	92 a
16	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2.0 qt/a 1 % v/v					95 a	95 a
17	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v					95 a	95 a
18	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v					91 a	95 a
19	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v						
20	SEQUENCE GRAMOXONE INTEON COC	2.0 pt/a 2 qt/a 1 % v/v						
21	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v						

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Weed Code			IPOHG	SEBEX	CASOB	AMARE	ECHCG	DIGSA
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			10/Jun/2005	10/Jun/2005	10/Jun/2005	10/Jun/2005	17/Jun/2005	17/Jun/2005
Trt-Eval Interval			WEEK 3	WEEK 3	WEEK 3	WEEK 3	WEEK 4	WEEK 4
Trt No.	Treatment Name	Rate Unit	18	19	20	21	22	23
22	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
23	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						
24	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
25	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v						
26	SEQUENCE GRAMOXONE INTEON COC	2 pt/a 2 qt/a 1 % v/v						
27	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v						
28	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
29	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						
30	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
LSD (P=.05)			13.7	11.0	14.0	8.1	6.2	6.6
Standard Deviation			9.5	7.6	9.7	5.6	4.2	4.5
CV			11.54	10.59	10.99	6.41	4.91	5.11
Grand Mean			81.98	71.98	88.33	87.5	86.39	88.85
Bartlett's X2			18.5	13.479	13.215	13.323	0.333	4.889
P(Bartlett's X2)			0.071	0.263	0.212	0.038*	0.988	0.18
Replicate F			0.332	2.232	2.890	0.663	1.295	1.065
Replicate Prob(F)			0.8025	0.1029	0.0501	0.5809	0.2971	0.3808
Treatment F			2.075	3.099	0.716	16.916	85.101	43.050
Treatment Prob(F)			0.0521	0.0058	0.7151	0.0001	0.0001	0.0001

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.

LSU Northeast Research Station

Weed Code			IPOHG	IPOLA	SEBEX	CASOB	AMARE	ECHCG
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			17/Jun/2005	17/Jun/2005	17/Jun/2005	17/Jun/2005	17/Jun/2005	24/Jun/2005
Trt-Eval Interval			WEEK 4	WEEK 4	WEEK 4	WEEK 4	WEEK 4	WEEK 5
Trt No.	Treatment Name	Rate Unit	24	25	26	27	28	29
1	NONTREATED		63 b	78 a	53 bc	88 a	62 b	31 c
2	SEQUENCE	2.0 pt/a	79 ab	78 a	59 bc	75 a	83 a	95 a
3	SEQUENCE	2.5 pt/a	80 ab	85 a	48 bc	70 a	87 a	93 a
4	SEQUENCE	3.0 pt/a	74 ab	93 a	63 b	78 a	93 a	95 a
5	SEQUENCE	3.5 pt/a	75 ab	88 a	45 c	71 a	94 a	93 a
6	PROWL H2O	0.75 lb ai/a	63 b	84 a	45 c	73 a	65 b	71 b
7	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1.0 % v/v						
8	SEQUENCE GRAMOXONE INTEON COC	2.0 pt/a 2 qt/a 1.0 % v/v						
9	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1.0 % v/v						
10	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
11	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1.0 % v/v						
12	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
13	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v	93 a	88 a	87 a	95 a	63 b	
14	SEQUENCE GRAMOXONE INTEON COC	2.0 pt/a 2 qt/a 1 % v/v	95 a	91 a	88 a	93 a	94 a	
15	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v	95 a	90 a	88 a	95 a	88 a	
16	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2.0 qt/a 1 % v/v	93 a	93 a	93 a	95 a	95 a	
17	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v	90 a	92 a	90 a	95 a	95 a	
18	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v	94 a	91 a	89 a	86 a	86 a	
19	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v						75 b
20	SEQUENCE GRAMOXONE INTEON COC	2.0 pt/a 2 qt/a 1 % v/v						95 a
21	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v						94 a

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Weed Code			IPOHG	IPOLA	SEBEX	CASOB	AMARE	ECHCG
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			17/Jun/2005	17/Jun/2005	17/Jun/2005	17/Jun/2005	17/Jun/2005	24/Jun/2005
Trt-Eval Interval			WEEK 4	WEEK 4	WEEK 4	WEEK 4	WEEK 4	WEEK 5
Trt No.	Treatment Name	Rate Unit	24	25	26	27	28	29
22	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						94 a
23	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						94 a
24	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						88 a
25	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v						90 a
26	SEQUENCE GRAMOXONE INTEON COC	2 pt/a 2 qt/a 1 % v/v						
27	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v						
28	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
29	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						
30	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
LSD (P=.05)			16.2	12.8	11.4	27.4	14.0	8.9
Standard Deviation			11.2	8.8	7.8	18.9	9.6	6.1
CV			13.49	10.1	11.07	22.35	11.54	7.2
Grand Mean			82.74	87.47	70.56	84.44	83.65	85.1
Bartlett's X2			26.89	13.729	13.616	17.816	25.641	25.294
P(Bartlett's X2)			0.001*	0.248	0.255	0.013*	0.002*	0.001*
Replicate F			0.769	0.494	3.725	1.089	0.365	1.138
Replicate Prob(F)			0.5216	0.6896	0.0237	0.3714	0.7786	0.3479
Treatment F			4.764	1.430	25.969	1.216	7.119	34.155
Treatment Prob(F)			0.0005	0.2184	0.0001	0.3252	0.0001	0.0001

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.

LSU Northeast Research Station

Weed Code			DIGSA	IPOLA	IPOHG	SEBEX	CASOB	AMARE
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			24/Jun/2005	24/Jun/2005	24/Jun/2005	24/Jun/2005	24/Jun/2005	24/Jun/2005
Trt-Eval Interval			WEEK 5	WEEK 5	WEEK 5	WEEK 5	WEEK 5	WEEK 5
Trt No.	Treatment Name	Rate Unit	30	31	32	33	34	35
1	NONTREATED		71 b	88 a	71 bc	53 b	93 a	70 b
2	SEQUENCE	2.0 pt/a	93 a	86 a	60 c	44 bc	75 a	79 ab
3	SEQUENCE	2.5 pt/a	95 a	90 a	60 c	40 bc	73 a	81 ab
4	SEQUENCE	3.0 pt/a	95 a	89 a	69 bc	41 bc	81 a	89 a
5	SEQUENCE	3.5 pt/a	95 a	88 a	64 c	25 c	75 a	95 a
6	PROWL H2O	0.75 lb ai/a	91 a	85 a	69 bc	39 bc	76 a	64 b
7	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
8	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
9	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
10	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
11	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
12	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
13	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
14	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
15	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
16	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2.0 qt/a						
	COC	1 % v/v						
17	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
18	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
19	NONTREATED		88 a	95 a	91 a	90 a	88 a	95 a
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
20	SEQUENCE	2.0 pt/a	94 a	95 a	94 a	93 a	85 a	95 a
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
21	SEQUENCE	2.5 pt/a	95 a	94 a	91 a	86 a	95 a	95 a
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						

LSU Northeast Research Station

Weed Code			DIGSA	IPOLA	IPOHG	SEBEX	CASOB	AMARE
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			24/Jun/2005	24/Jun/2005	24/Jun/2005	24/Jun/2005	24/Jun/2005	24/Jun/2005
Trt-Eval Interval			WEEK 5	WEEK 5	WEEK 5	WEEK 5	WEEK 5	WEEK 5
Trt No.	Treatment Name	Rate Unit	30	31	32	33	34	35
22	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v	95 a	95 a	91 a	86 a	93 a	95 a
23	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v	95 a	94 a	85 ab	89 a	88 a	95 a
24	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v	95 a	95 a	95 a	90 a	93 a	95 a
25	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v	95 a	95 a	95 a	95 a	95 a	95 a
26	SEQUENCE GRAMOXONE INTEON COC	2 pt/a 2 qt/a 1 % v/v						
27	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v						
28	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v						
29	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v						
30	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v						
LSD (P=.05)			12.1	5.9	13.3	16.5	24.1	13.6
Standard Deviation			8.4	4.1	9.2	11.5	16.7	9.4
CV			9.13	4.45	11.6	17.12	19.6	10.74
Grand Mean			92.02	91.35	79.62	66.92	85.19	87.88
Bartlett's X2			25.496	8.136	28.31	15.186	29.839	6.18
P(Bartlett's X2)			0.001*	0.228	0.002*	0.174	0.001*	0.186
Replicate F			1.767	1.588	3.652	0.713	2.201	0.496
Replicate Prob(F)			0.1727	0.2109	0.0223	0.5512	0.1065	0.6875
Treatment F			2.485	3.680	9.516	21.360	0.990	5.367
Treatment Prob(F)			0.0192	0.0015	0.0001	0.0001	0.4786	0.0001

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.

LSU Northeast Research Station

Weed Code			BRAPP	ECHCG	DIGSA	IPOLA	IPOHG	SEBEX
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			24/Jun/2005	1/Jul/2005	1/Jul/2005	1/Jul/2005	1/Jul/2005	1/Jul/2005
Trt-Eval Interval			WEEK 5	WEEK 6	WEEK 6	WEEK 6	WEEK 6	WEEK 6
Trt No.	Treatment Name	Rate	36	37	38	39	40	41
1	NONTREATED		76 b	31 c	70 b	88 ab	70 b	54 b
2	SEQUENCE	2.0 pt/a	93 a	95 a	93 a	86 ab	60 b	44 bc
3	SEQUENCE	2.5 pt/a	94 a	93 a	95 a	90 ab	60 b	40 bc
4	SEQUENCE	3.0 pt/a	94 a	95 a	95 a	89 ab	70 b	43 bc
5	SEQUENCE	3.5 pt/a	94 a	93 a	95 a	88 ab	64 b	25 c
6	PROWL H2O	0.75 lb ai/a	81 ab	71 b	91 a	85 b	69 b	39 bc
7	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
8	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
9	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
10	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
11	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1.0 % v/v						
12	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
13	NONTREATED							
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
14	SEQUENCE	2.0 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
15	SEQUENCE	2.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
16	SEQUENCE	3.0 pt/a						
	GRAMOXONE INTEON	2.0 qt/a						
	COC	1 % v/v						
17	SEQUENCE	3.5 pt/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
18	PROWL H2O	0.75 lb ai/a						
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
19	NONTREATED		95 a					
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
20	SEQUENCE	2.0 pt/a	95 a					
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						
21	SEQUENCE	2.5 pt/a	95 a					
	GRAMOXONE INTEON	2 qt/a						
	COC	1 % v/v						

LSU Northeast Research Station

Weed Code			BRAPP	ECHCG	DIGSA	IPOLA	IPOHG	SEBEX
Rating Data Type			CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%	%	%	%
Rating Date			24/Jun/2005	1/Jul/2005	1/Jul/2005	1/Jul/2005	1/Jul/2005	1/Jul/2005
Trt-Eval Interval			WEEK 5	WEEK 6	WEEK 6	WEEK 6	WEEK 6	WEEK 6
Trt No.	Treatment Name	Rate Unit	36	37	38	39	40	41
22	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v	95 a					
23	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v	95 a					
24	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v	95 a					
25	NONTREATED GRAMOXONE INTEON COC	2 qt/a 1 % v/v	95 a	93 a	95 a	95 a	95 a	91 a
26	SEQUENCE GRAMOXONE INTEON COC	2 pt/a 2 qt/a 1 % v/v		94 a	95 a	95 a	93 a	93 a
27	SEQUENCE GRAMOXONE INTEON COC	2.5 pt/a 2 qt/a 1 % v/v		94 a	95 a	95 a	95 a	90 a
28	SEQUENCE GRAMOXONE INTEON COC	3.0 pt/a 2 qt/a 1 % v/v		95 a	95 a	95 a	90 a	94 a
29	SEQUENCE GRAMOXONE INTEON COC	3.5 pt/a 2 qt/a 1 % v/v		94 a	95 a	95 a	91 a	95 a
30	PROWL H2O GRAMOXONE INTEON COC	0.75 lb ai/a 2 qt/a 1 % v/v		94 a	95 a	95 a	95 a	94 a
LSD (P=.05)			9.4	8.3	11.4	5.7	12.9	15.4
Standard Deviation			6.5	5.7	7.9	4.0	8.9	10.7
CV			7.11	6.61	8.57	4.35	11.29	15.98
Grand Mean			92.02	86.67	92.4	91.25	79.27	66.67
Bartlett's X2			21.737	30.811	14.899	3.043	24.106	24.323
P(Bartlett's X2)			0.001*	0.001*	0.001*	0.551	0.002*	0.007*
Replicate F			1.209	1.058	1.472	1.408	3.493	1.370
Replicate Prob(F)			0.3220	0.3803	0.2402	0.2579	0.0263	0.2689
Treatment F			3.394	42.312	3.274	4.248	11.091	27.514
Treatment Prob(F)			0.0026	0.0001	0.0040	0.0006	0.0001	0.0001

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.

LSU Northeast Research Station

Weed Code			CASOB	AMARE	BRAPP
Rating Data Type			CONTROL	CONTROL	CONTROL
Rating Unit			%	%	%
Rating Date			1/Jul/2005	1/Jul/2005	1/Jul/2005
Trt-Eval Interval			WEEK 6	WEEK 6	WEEK 6
Trt No.	Treatment Name	Rate Unit	42	43	44
1	NONTREATED		93 a	70 b	74 b
2	SEQUENCE	2.0 pt/a	75 a	79 ab	93 a
3	SEQUENCE	2.5 pt/a	73 a	81 ab	94 a
4	SEQUENCE	3.0 pt/a	66 a	89 a	94 a
5	SEQUENCE	3.5 pt/a	57 a	95 a	94 a
6	PROWL H2O	0.75 lb ai/a	76 a	64 b	81 ab
7	NONTREATED				
	GRAMOXONE INTEON	2 qt/a			
	COC	1.0 % v/v			
8	SEQUENCE	2.0 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1.0 % v/v			
9	SEQUENCE	2.5 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1.0 % v/v			
10	SEQUENCE	3.0 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
11	SEQUENCE	3.5 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1.0 % v/v			
12	PROWL H2O	0.75 lb ai/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
13	NONTREATED				
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
14	SEQUENCE	2.0 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
15	SEQUENCE	2.5 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
16	SEQUENCE	3.0 pt/a			
	GRAMOXONE INTEON	2.0 qt/a			
	COC	1 % v/v			
17	SEQUENCE	3.5 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
18	PROWL H2O	0.75 lb ai/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
19	NONTREATED				
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
20	SEQUENCE	2.0 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			
21	SEQUENCE	2.5 pt/a			
	GRAMOXONE INTEON	2 qt/a			
	COC	1 % v/v			

LSU Northeast Research Station

Weed Code			CASOB	AMARE	BRAPP	
Rating Data Type			CONTROL	CONTROL	CONTROL	
Rating Unit			%	%	%	
Rating Date			1/Jul/2005	1/Jul/2005	1/Jul/2005	
Trt-Eval Interval			WEEK 6	WEEK 6	WEEK 6	
Trt No.	Treatment Name	Rate	Unit	42	43	44
22	SEQUENCE	3.0	pt/a			
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
23	SEQUENCE	3.5	pt/a			
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
24	PROWL H2O	0.75	lb ai/a			
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
25	NONTREATED			94 a	95 a	95 a
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
26	SEQUENCE	2	pt/a	90 a	95 a	95 a
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
27	SEQUENCE	2.5	pt/a	94 a	95 a	95 a
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
28	SEQUENCE	3.0	pt/a	93 a	95 a	95 a
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
29	SEQUENCE	3.5	pt/a	94 a	95 a	95 a
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
30	PROWL H2O	0.75	lb ai/a	93 a	95 a	95 a
	GRAMOXONE INTEON	2	qt/a			
	COC	1	% v/v			
LSD (P=.05)			28.9	13.6	9.5	
Standard Deviation			20.0	9.4	6.6	
CV			24.16	10.8	7.18	
Grand Mean			82.98	87.29	91.56	
Bartlett's X2			57.727	6.18	21.737	
P(Bartlett's X2)			0.001*	0.186	0.001*	
Replicate F			3.571	0.539	1.105	
Replicate Prob(F)			0.0243	0.6586	0.3609	
Treatment F			1.668	5.652	4.291	
Treatment Prob(F)			0.1253	0.0001	0.0005	

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.