

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH:
 %OM: 0.0
 PREV.CROP: NA - NONE
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET
 PLOT AREA: 300 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	04	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	04/19/07	06/01/07	06/12/07	AME
AIR TEMPERATURE	58	87	85	F
% REL.HUMIDITY	41	52	46	
WIND DIRECTION	NORTHWEST	SOUTHEAST	NORTH	
WIND SPEED	6.0	10.0	7.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
SCREEN SIZE	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** PEST ***				
HORSEWEED / MARE	---/00 /	---/19 2.00/4.00	---/19 6.00/12.0	IN

* TIMING CODES

04 = ----- / EPP 30 DBP
 12 = ----- / POST
 13 = ----- / LPOST

* STAGE CODE

00 = DRY SEED; DORMANCY
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Burndown combos for control glyphosate-resistant horseweed I. B - Jacksonville
CREATED: 11/26/2007 **REVISED:** 11/26/2007 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: RESISTANT SITE B **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ERICA	ERICA	ERICA	ERICA
		RATE	UNIT	TM	CON % 05/02/07	CON % 05/23/07	CON % 06/12/07	CON % 07/11/07
1A	CHECK	0.00	NA	0	0	0	0	0
2A	»PREFIX 5.32SL	1.33	LAA	4	99	95	98	99
	B»GRAMOX INTEON	0.63	LAA	4				
	C»ACTIVATOR 90	0.25	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
3A	»SEQUENCE 5.25E	1.64	LAA	4	99	99	99	99
	B»LIQUID AMS	5.00	PMV	4				
	C»TOUCHDN TOTAL	0.78	LAA	12				
	D»LIQUID AMS	5.00	PMV	12				
4A	»GRAMOX INTEON	0.63	LAA	4	99	91	99	99
	B»ACTIVATOR 90	0.25	PMV	4				
	C»TOUCHDN TOTAL	0.78	LAA	12				
	D»LIQUID AMS	5.00	PMV	12				
5A	»GRAMOX INTEON	0.63	LAA	4	96	98	99	99
	B»ACTIVATOR 90	0.25	PMV	4				
	C»TOUCHDN TOTAL	0.78	LAA	12				
	D»LIQUID AMS	5.00	PMV	12				
	E»TOUCHDN TOTAL	0.78	LAA	13				
	F»LIQUID AMS	5.00	PMV	13				
6A	»GRAMOX INTEON	0.63	LAA	4	91	95	90	99
	B»ACTIVATOR 90	0.25	PMV	4				
	C»SEQUENCE 5.25E	1.64	LAA	12				
	D»LIQUID AMS	5.00	PMV	12				
7A	»PREFIX 5.32SL	1.00	LAA	4	96	93	96	99
	B»GRAMOX INTEON	0.63	LAA	4				
	C»ACTIVATOR 90	0.25	PMV	4				
	D»SEQUENCE 5.25E	1.64	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
8A	FIRSTRATE 84WG	0.016	LAA	4	40	47	82	99
	B»COC	1.00	PMV	4				
	C 28% UAN	2.50	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
9A	FIRSTRATE 84WG	0.032	LAA	4	65	27	78	99
	B»COC	1.00	PMV	4				
	C 28% UAN	2.50	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
10A	FIRSTRATE 84WG	0.016	LAA	4	85	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	4				
	C»COC	1.00	PMV	4				
	D 28% UAN	2.50	PMV	4				
	E»TOUCHDN TOTAL	0.78	LAA	12				
	F»LIQUID AMS	5.00	PMV	12				
11A	FIRSTRATE 84WG	0.032	LAA	4	90	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	4				
	C 28% UAN	2.50	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
12A	CANOPY 75WG	0.188	LAA	4	95	97	99	99
	B (G)2,4-D-ESTER	0.50	LAA	4				
	C 28% UAN	2.50	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				

TITLE: Burndown combos for control glyphosate-resistant horseweed I. B - Jacksonville

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	ERICA	ERICA	ERICA
		RATE	UNIT		CON % 05/02/07	CON % 05/23/07	CON % 06/12/07	CON % 07/11/07
13A»	CANOPY EX 29.5	0.02	LAA	0	99	99	99	99
	B CLASSIC 25WG	0.014	LAA	4				
	C EXPRESS 75WG	0.006	LAA	4				
	D (G)2,4-D-ESTER	0.50	LAA	4				
	E 28% UAN	2.50	PMV	4				
	F»TOUCHDN TOTAL	0.78	LAA	12				
	G»LIQUID AMS	5.00	PMV	12				
14A	BOUNDARY 6.5EC	2.03	LAA	4	99	98	99	99
	B (G)2,4-D-ESTER	0.50	LAA	4				
	C 28% UAN	2.50	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
15A»	ET-751 0.21L	0.0016	LAA	4	40	37	85	99
	B»COC	1.00	PMV	4				
	C 28% UAN	2.50	PMV	4				
	D»TOUCHDN TOTAL	0.78	LAA	12				
	E»LIQUID AMS	5.00	PMV	12				
16A	(G)2,4-D-ESTER	0.50	LAA	4	77	99	99	99
	B»TOUCHDN TOTAL	0.78	LAA	12				
	C»LIQUID AMS	5.00	PMV	12				
		LSD (0.05)			8.24	16.24	3.70	0.00
		STANDARD DEVIATION			4.00	8.00	1.81	0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 04 = ----- / EPP 30 DBP 04/19/2007(1)
 12 = ----- / POST 06/01/2007(2)
 13 = ----- / LPOST 06/12/2007(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ERICA	CON %	05/02/2007	01	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERICA	CON %	05/23/2007	01	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	06/12/2007	01	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	07/11/2007	01	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* STAGE CODE

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED