

University of Georgia

Tomato and nutsedge response to Eptam following the 3-Way fumigant system.

Trial ID: Veg21-07
Location: Ponder Farm

Study Dir.: Stanley Culpepper
Investigator: Stanley Culpepper

Reps: 4 Plots: 6 by 20 feet
Spray vol: 24 gal/ac Mix size: 3 liters (min 1.0011)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Grow Unit	Appl Stg	Code	Amt to Measure	Plot No. By Rep			
										1	2	3	4
1	None									101	205	303	405
2	Eptam	7	L		2	PT/A	PRE	A	31.25 ml/mx	102	204	301	406
3	Eptam	7	L		3	PT/A	PRE	A	46.87 ml/mx	103	206	302	404
4	Eptam	7	L		4	PT/A	PRE	A	62.49 ml/mx	104	202	305	403
5	Eptam	7	L		2	PT/A	PRE	A	31.25 ml/mx	105	203	306	401
	Sandea	75	DG		0.75	OZ/A	PRE	A	0.7021 g/mx				
6	Eptam	7	L		4	PT/A	PRE	A	62.49 ml/mx	106	201	304	402
	Sandea	75	DG		0.75	OZ/A	PRE	A	0.7021 g/mx				

Sort Order: Treatment

Product quantities required for listed treatments and applications in one trial:

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
292.938	ml	Eptam	7	L	
1.755	g	Sandea	75	DG	

* 'Per area' calculations based on spray volume= 24 gal/ac, mix size= 3 liters (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

Trial Comments

OBJECTIVE: Determine tomato response to Eptam alone or mixed with Sandea applied under mulch.

Tomato Heights:

- At 14 DAP, plant heights were similar with Eptam at 2 or 3 pt/A and the control. However, plants treated with 4 pt/A of Eptam or any treatment with Sandea noted plants being smaller than those treated with Eptam at 2 or 3 pt/A.
- By 21 DAP, plant heights were similar among treatments.

Visual Injury:

- No stunting or chlorosis was noted at 30 or 44 DAP.

Tomato Yields:

Averaging the 1st three harvest:

- There was a trend for less jumbo fruit from plants treated with Sandea + Eptam mixtures compared to all other treatments.
- Eptam had no impact on tomato fruit production.

Averaging all six harvests:

- A very evident trend was noted with less large tomato in plots treated with Sandea plus Eptam. Eptam had no impact on any fruit size.

Totaling all fruit sizes and harvest:

- The same trend of less tomato produced in plots treated with Sandea plus Eptam was evident. Eptam alone had no impact.

CONCLUSIONS:

- Eptam alone did not significantly impact tomato growth or production.
- Trends for less fruit with Sandea plus Eptam suggest this treatment needs further studying.

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Tomato and nutsedge response to Eptam following the 3-Way fumigant system.

Trial ID: Veg21-07

Study Dir.: Stanley Culpepper

Location: Ponder Farm

Investigator: Stanley Culpepper

Weed Code	LYPES	LYPES	plant 1 LYPES	plant 2 LYPES	plant 3 LYPES	plant 4 LYPES	plant 5 LYPES	plant 6 LYPES	plant 7 LYPES
Crop Code									
Part Rated									
Rating Data Type	injury	injury	ht	ht	ht	ht	ht	ht	ht
Rating Unit	%	%	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-20-07	May-14-07	Apr-06-07	Apr-06-07	Apr-06-07	Apr-06-07	Apr-06-07	Apr-06-07	Apr-06-07
Assessed By	SC	SC							
Trt-Eval Interval	30 DAP	44 DAP	14 DAP	14 DAP	14 DAP	14 DAP	14 DAP	14 DAP	14 DAP
ARM Action Codes									
Trt Treatment Rate									
No. Name Rate Unit	1	2	3	4	5	6	7	8	9
1 None	0 a	0 a	22 a	21 ab	20 b	22 ab	23 ab	20 c	20 a
2 Eptam 2 PT/A	0 a	0 a	22 a	21 ab	24 a	21 ab	23 ab	25 a	20 a
3 Eptam 3 PT/A	0 a	0 a	21 a	24 a	24 a	23 a	24 a	23 ab	22 a
4 Eptam 4 PT/A	0 a	0 a	20 a	21 ab	22 ab	20 ab	23 ab	21 bc	20 a
5 Eptam 2 PT/A Sanda 0.75 OZ/A	0 a	0 a	20 a	19 b	20 b	18 b	19 bc	18 c	19 a
6 Eptam 4 PT/A Sanda 0.75 OZ/A	0 a	0 a	20 a	18 b	21 ab	20 ab	18 c	20 c	21 a
LSD (P=.05)	0.0	0.0	3.4	3.5	3.1	4.0	3.6	3.1	4.1
Standard Deviation	0.0	0.0	2.3	2.3	2.0	2.6	2.4	2.1	2.8
CV	0.0	0.0	10.97	11.16	9.42	12.73	11.07	9.73	13.53
Bartlett's X2	0.0	0.0	6.796	7.855	1.498	6.84	1.829	4.443	1.917
P(Bartlett's X2)	.	.	0.236	0.164	0.913	0.233	0.872	0.487	0.86

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

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Weed Code	plant 8 LYPES	avg plt LYPES	plant 1 LYPES	plant 2 LYPES	plant 3 LYPES	plant 4 LYPES	plant 5 LYPES	plant 6 LYPES	plant 7 LYPES
Crop Code									
Part Rated									
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-06-07	Apr-06-07	Apr-12-07	Apr-12-07	Apr-12-07	Apr-12-07	Apr-12-07	Apr-12-07	Apr-12-07
Assessed By									
Trt-Eval Interval	14 DAP	14 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP	21 DAP
ARM Action Codes		T1							
Trt Treatment Rate									
No. Name Rate Unit	10	11	12	13	14	15	16	17	18
1 None	22 ab	21 ab	24 a	25 a	25 ab	25 a	24 a	24 a	23 a
2 Eptam 2 PT/A	24 a	22 a	25 a	23 a	25 ab	23 a	25 a	24 a	24 a
3 Eptam 3 PT/A	22 ab	23 a	24 a	24 a	25 ab	24 a	23 a	25 a	25 a
4 Eptam 4 PT/A	19 b	21 bc	25 a	24 a	26 a	25 a	26 a	24 a	25 a
5 Eptam 2 PT/A Sanda 0.75 OZ/A	20 b	19 c	26 a	24 a	25 ab	24 a	23 a	23 a	24 a
6 Eptam 4 PT/A Sanda 0.75 OZ/A	20 b	20 bc	24 a	25 a	22 b	22 a	23 a	23 a	24 a
LSD (P=.05)	3.3	1.6	2.8	3.4	2.9	3.4	3.8	3.1	2.4
Standard Deviation	2.2	1.1	1.9	2.3	1.9	2.3	2.5	2.0	1.6
CV	10.55	5.22	7.64	9.53	7.74	9.61	10.64	8.66	6.65
Bartlett's X2	1.002	1.499	1.907	4.433	6.078	5.329	3.914	5.478	1.737
P(Bartlett's X2)	0.962	0.913	0.862	0.489	0.299	0.377	0.562	0.36	0.884

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 11: T1 = @AVG([C3],[C10])

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Weed Code	plant 8 LYPES	avg plt LYPES	harv 1 jumbo Jumbo	harv1 jumbo Jumbo	harv 2 jumbo jumbo	harv 2 jumbo jumbo	harv 2 large large	harv 2 large large	harv 2 medium medium
Part Rated			#	wt/lb	#	wt/lb	#	wt/lb	#
Rating Data Type	ht	ht	#	wt/lb	#	wt/lb	#	wt/lb	#
Rating Unit	cm	cm	per plot	per plot	per plot	per plot	per plot	per plot	per plot
Rating Date	Apr-12-07	Apr-12-07	May-24-07	May-24-07	May-31-07	May-31-07	May-31-07	May-31-07	May-31-07
Assessed By									
Trt-Eval Interval	21 DAP	21 DAP	62 DAP	62 DAP	70 DAP	70 DAP	70 DAP	70 DAP	70 DAP
ARM Action Codes		T2							
Trt Treatment									
Rate									
No. Name Rate Unit	19	20	21	22	23	24	25	26	27
1 None	24 a	24 a	16 a	7 a	3 a	1 a	5 a	2 a	4 a
2 Eptam 2 PT/A	23 a	24 a	14 a	7 a	3 a	1 a	6 a	2 a	2 a
3 Eptam 3 PT/A	24 a	24 a	14 a	6 a	4 a	2 a	4 a	1 a	2 a
4 Eptam 4 PT/A	25 a	25 a	16 a	8 a	3 a	1 a	4 a	1 a	2 a
5 Eptam 2 PT/A Sanda 0.75 OZ/A	23 a	24 a	13 a	6 a	2 a	1 a	4 a	1 a	3 a
6 Eptam 4 PT/A Sanda 0.75 OZ/A	24 a	23 a	13 a	5 a	2 a	1 a	4 a	1 a	2 a
LSD (P=.05)	1.9	1.5	9.2	4.0	3.4	1.7	3.5	1.2	2.3
Standard Deviation	1.3	1.0	6.1	2.6	2.3	1.1	2.3	0.8	1.5
CV	5.38	4.21	43.49	40.69	91.12	99.63	53.85	57.23	66.46
Bartlett's X2	4.62	6.096	4.155	3.833	1.913	4.356	3.671	4.207	3.214
P(Bartlett's X2)	0.464	0.297	0.527	0.574	0.861	0.499	0.598	0.52	0.667

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 20: T2 = @AVG([C12].[C19])

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Weed Code	harv 2	harv 2	harv 2	harv 3	harv 3	harv 3	harv 3	harv 3	harv 3	
Crop Code	medium	small	small	jumbo	jumbo	large	large	medium	medium	
Part Rated	medium	small	small	jumbo	jumbo	large	large	medium	medium	
Rating Data Type	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	
Rating Unit	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	
Rating Date	May-31-07	May-31-07	May-31-07	Jun-07-07	Jun-07-07	Jun-07-07	Jun-07-07	Jun-07-07	Jun-07-07	
Assessed By										
Trt-Eval Interval	70 DAP	70 DAP	70 DAP	78 DAP	78 DAP	78 DAP	78 DAP	78 DAP	78 DAP	
ARM Action Codes										
Trt Treatment	Rate									
No. Name	Rate Unit	28	29	30	31	32	33	34	35	36
1 None		1 a	1 a	0 a	5 a	2 a	3 ab	1 ab	2 a	1 a
2 Eptam	2 PT/A	0 b	2 a	0 a	3 a	2 a	3 ab	1 ab	1 a	0 a
3 Eptam	3 PT/A	0 b	2 a	0 a	3 a	2 a	3 ab	1 ab	2 a	1 a
4 Eptam	4 PT/A	0 ab	1 a	0 a	4 a	2 a	4 a	2 a	4 a	1 a
5 Eptam	2 PT/A	1 ab	1 a	0 a	2 a	1 a	2 b	1 b	2 a	0 a
Sandea	0.75 OZ/A									
6 Eptam	4 PT/A	1 ab	1 a	0 a	3 a	2 a	4 ab	1 ab	3 a	1 a
Sandea	0.75 OZ/A									
LSD (P=.05)		0.6	1.5	0.3	2.9	1.4	2.1	0.8	3.3	0.9
Standard Deviation		0.4	1.0	0.2	1.9	0.9	1.4	0.5	2.2	0.6
CV		66.78	86.76	111.88	57.23	54.8	48.05	48.0	99.3	95.15
Bartlett's X2		3.127	2.976	7.643	3.004	3.918	3.564	4.243	5.106	5.053
P(Bartlett's X2)		0.68	0.704	0.177	0.699	0.561	0.614	0.515	0.403	0.409

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

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Weed Code	harv 3	harv 3	harv 4	harv 4	harv 4	harv 4	harv 4	harv 4	harv 4
Crop Code	small	small	jumbo	jumbo	large	large	medium	medium	small
Part Rated	small	small	jumbo	jumbo	large	large	medium	medium	small
Rating Data Type	#	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	#
Rating Unit	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot
Rating Date	Jun-07-07	Jun-07-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07	Jun-13-07
Assessed By									
Trt-Eval Interval	78 DAP	85 DAP	85 DAP	85 DAP	85 DAP	85 DAP	85 DAP	85 DAP	85 DAP
ARM Action Codes									
Trt Treatment									
Rate									
No. Name Rate Unit	37	38	39	40	41	42	43	44	45
1 None	1 a	0 a	13 a	7 a	6 ab	2 ab	3 b	1 ab	4 a
2 Eptam 2 PT/A	1 a	0 a	14 a	8 a	9 a	4 a	4 ab	1 ab	5 a
3 Eptam 3 PT/A	1 a	0 a	12 a	6 a	3 b	1 b	3 b	1 b	3 a
4 Eptam 4 PT/A	2 a	0 a	14 a	8 a	5 ab	2 ab	4 b	1 ab	6 a
5 Eptam 2 PT/A Sanda 0.75 OZ/A	2 a	0 a	12 a	7 a	4 ab	2 ab	3 b	1 ab	4 a
6 Eptam 4 PT/A Sanda 0.75 OZ/A	0 a	0 a	11 a	6 a	4 b	1 b	6 a	2 a	6 a
LSD (P=.05)	1.6	0.3	6.3	3.8	4.7	1.9	2.2	0.6	3.8
Standard Deviation	1.1	0.2	4.2	2.5	3.1	1.2	1.4	0.4	2.5
CV	101.57	99.46	33.25	35.19	60.9	61.24	36.04	37.48	55.48
Bartlett's X2	2.287	1.809	2.687	3.638	9.675	10.399	7.969	7.73	3.047
P(Bartlett's X2)	0.808	0.875	0.748	0.603	0.085	0.065	0.158	0.172	0.693

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

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Weed Code	harv 4	harv5	harv 5	harv 5	harv 5	harv 5	harv 5	harv 5	harv 5	
Crop Code	small	jumbo	jumbo	large	large	medium	medium	small	small	
Part Rated	small	jumbo	jumbo	large	large	medium	medium	small	small	
Rating Data Type	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	
Rating Unit	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	
Rating Date	Jun-13-07	Jun-20-07	Jun-20-07	Jun-20-07	Jun-20-07	Jun-20-07	Jun-20-07	Jun-20-07	Jun-20-07	
Assessed By										
Trt-Eval Interval	85 DAP	92 DAP	92 DAP	92 DAP	92 DAP	92 DAP	92 DAP	92 DAP	92 DAP	
ARM Action Codes										
Trt Treatment	Rate									
No. Name	Rate Unit	46	47	48	49	50	51	52	53	54
1 None		1 a	45 b	30 b	13 ab	5 ab	2 a	1 a	3 a	1 a
2 Eptam	2 PT/A	1 a	55 ab	36 ab	15 a	6 a	2 a	1 a	5 a	1 a
3 Eptam	3 PT/A	0 a	60 a	42 a	14 ab	5 ab	5 a	2 a	5 a	1 a
4 Eptam	4 PT/A	1 a	52 ab	34 ab	11 ab	4 ab	4 a	1 a	6 a	1 a
5 Eptam	2 PT/A	1 a	43 b	30 b	6 b	2 b	5 a	1 a	6 a	1 a
Sandea	0.75 OZ/A									
6 Eptam	4 PT/A	1 a	47 ab	34 ab	6 b	2 b	4 a	1 a	5 a	1 a
Sandea	0.75 OZ/A									
LSD (P=.05)		0.6	13.1	9.1	8.0	3.0	4.0	1.2	3.3	0.6
Standard Deviation		0.4	8.7	6.0	5.3	2.0	2.6	0.8	2.2	0.4
CV		59.39	17.35	17.47	49.99	50.36	71.16	71.01	42.31	48.88
Bartlett's X2		0.528	2.216	3.624	11.357	12.893	4.94	3.895	1.893	2.307
P(Bartlett's X2)		0.991	0.818	0.605	0.045*	0.024*	0.423	0.565	0.864	0.805

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

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Weed Code	harv6	harv 6	harv 6	harv 6	harv 6	harv 6	harv 1-3	harv 1-3	harv 1-3
Crop Code	jumbo	jumbo	large	large	med/sm	med smal	jumbo	jumbo	large
Part Rated	jumbo	jumbo	large	large	med/sm	med/sm	jumbo	jumbo	large
Rating Data Type	#	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	#
Rating Unit	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot
Rating Date	Jun-26-07	Jun-26-07	Jun-26-07	Jun-26-07	Jun-26-07	Jun-26-07			
Assessed By									
Trt-Eval Interval	98 DAP	98 DAP	98 DAP	98 DAP	98 DAP	98 DAP			
ARM Action Codes							T3	T4	T5
Trt Treatment Rate									
No. Name Rate Unit	55	56	57	58	59	60	61	62	63
1 None	78 a	49 a	32 a	14 a	3 a	1 a	23 a	11 a	7 a
2 Eptam 2 PT/A	77 a	47 a	28 ab	12 abc	3 a	1 a	20 a	9 ab	9 a
3 Eptam 3 PT/A	79 a	50 a	31 a	13 ab	5 a	1 a	22 a	10 ab	7 a
4 Eptam 4 PT/A	84 a	55 a	28 ab	12 abc	4 a	1 a	22 a	10 ab	8 a
5 Eptam 2 PT/A Sanda 0.75 OZ/A	84 a	55 a	21 bc	9 bc	4 a	1 a	17 a	7 b	6 a
6 Eptam 4 PT/A Sanda 0.75 OZ/A	88 a	58 a	19 c	8 c	3 a	1 a	17 a	8 b	7 a
LSD (P=.05)	18.1	10.1	8.3	3.8	3.9	0.9	6.5	2.7	4.3
Standard Deviation	12.0	6.7	5.5	2.5	2.6	0.6	4.3	1.8	2.9
CV	14.69	12.83	21.06	21.66	74.44	74.3	21.48	19.2	39.72
Bartlett's X2	3.723	1.961	12.025	13.5	3.019	3.587	3.126	3.173	2.997
P(Bartlett's X2)	0.59	0.854	0.034*	0.019*	0.697	0.61	0.681	0.673	0.70

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 61: T3 = ((C21)+[C23]+[C31])

Column 62: T4 = ((C22)+[C24]+[C32])

Column 63: T5 = ((C25)+[C33])

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Weed Code	harv 1-3	har 1-3	har 1-3	harv 1-6	harv 1-6	harv 1-6	harv 1-6	harv 1-6	harv 1-6	harv 1-6	harv 1-6
Crop Code	large	medium	medium	jumbo	jumbo	large	large	medium	medium	all frui	all frui
Part Rated	large	med/sm	med/sm	jumbo	jumbo	large	large	med/sm	med/sm		
Rating Data Type	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb	#	wt/lb
Rating Unit	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot	per plot
Rating Date											
Assessed By											
Trt-Eval Interval											
ARM Action Codes	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16
Trt Treatment											
No. Name Rate Unit	64	65	66	67	68	69	70	71	72	73	74
1 None	3 a	8 a	2 a	158 a	97 a	58 ab	24 a	23 a	5 a	278 ab	142 a
2 Eptam 2 PT/A	3 a	5 a	1 a	165 a	101 a	60 a	24 a	25 a	6 a	283 ab	144 a
3 Eptam 3 PT/A	2 a	6 a	1 a	172 a	108 a	54 abc	22 ab	28 a	6 a	288 a	149 a
4 Eptam 4 PT/A	3 a	8 a	2 a	172 a	107 a	52 abc	21 ab	31 a	7 a	292 a	150 a
5 Eptam 2 PT/A Sanda 0.75 OZ/A	2 a	7 a	2 a	155 a	100 a	36 bc	15 b	28 a	6 a	249 b	132 a
6 Eptam 4 PT/A Sanda 0.75 OZ/A	3 a	6 a	2 a	163 a	106 a	35 c	14 b	30 a	7 a	259 ab	138 a
LSD (P=.05)	1.6	5.4	1.3	22.4	15.5	20.2	8.1	11.0	2.9	35.0	17.9
Standard Deviation	1.0	3.6	0.9	14.9	10.3	13.4	5.4	7.3	1.9	23.2	11.9
CV	41.42	53.29	55.36	9.05	9.98	27.33	26.93	26.48	31.58	8.45	8.34
Bartlett's X2	2.143	7.941	7.302	2.779	2.482	12.802	15.113	3.812	3.066	7.972	4.922
P(Bartlett's X2)	0.829	0.16	0.199	0.734	0.779	0.025*	0.01*	0.577	0.69	0.158	0.425

Means followed by same letter do not significantly differ (P=.05, Duncan's New MRT)

Column 64: T6 = ([C26]+[C34])

Column 65: T7 = ([C27]+[C29]+[C35]+[C37])

Column 66: T8 = ([C28]+[C30]+[C36]+[C38])

Column 67: T9 = ([C21]+[C23]+[C31]+[C39]+[C47]+[C55])

Column 68: T10 = ([C22]+[C24]+[C32]+[C40]+[C48]+[C56])

Column 69: T11 = ([C25]+[C33]+[C41]+[C49]+[C57])

Column 70: T12 = ([C26]+[C34]+[C42]+[C50]+[C58])

Column 71: T13 = ([C27]+[C29]+[C35]+[C37]+[C43]+[C45]+[C51]+[C53]+[C59])

Column 72: T14 = ([C28]+[C30]+[C36]+[C38]+[C44]+[C46]+[C52]+[C54]+[C60])

Column 73: T15 = [61]+[63]+[65]+[67]+[69]+[71]

Column 74: T16 = [62]+[64]+[66]+[68]+[70]+[72]

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

SOIL DESCRIPTION

% Sand: 94 % OM: 6.4 Texture: Sand
 % Silt: 2 pH: 1.3 Soil Name: Tifton sandy loam
 % 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: drip irrigation

Closest Weather Station: _____ Distance: _____ Unit: __

APPLICATION DESCRIPTION

	A
Application Date:	Feb-26-07
Time of Day:	4:00pm
Application Method:	broadcast
Application Timing:	preplant
Applic. Placement:	un mulch
Air Temp., Unit:	70 F
% Relative Humidity:	30
Wind Velocity, Unit:	2 F
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	64 F
Soil Moisture:	moist
% Cloud Cover:	0

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	LYPES preplant
Stage Scale:	not plant
Height, Unit:	0 inch

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	. .
Stage Scale:	.
Density, Unit:	. .

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APPLICATION EQUIPMENT

	A
Appl. Equipment:	backpack
Operating Pressure:	24
Nozzle Type:	flat fan
Nozzle Size:	11002
Nozzle Spacing, Unit:	12 inch
Nozzles/Row:	5
Band Width, Unit:	
Boom Length, Unit:	6 ft
Boom Height, Unit:	10 inch
Ground Speed, Unit:	3 mph
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	water
Spray Volume, Unit:	25 GPA
Spray pH:	
Propellant:	CO2
Tank Mix (Y/N):	y

Trt No	Treatment Application Comment