

# University of Georgia

## Pepper response to topical applications of Staple and V-10142.

Trial ID: Veg27-04(pep) Study Dir.: Stanley Culpepper  
 Location: Ponder farm (5141) Investigator: Stanley Culpepper

Reps: 3 Plots: 6 by 25 feet  
 Spray vol: 14.8 gal/ac Mix size: 1 liters (min .57876)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code	Amt Product to Measure	Plot No. By Rep		
									1	2	3
1	Non-treated								101	204	302
2	V-10142 NIS	3.3	FL	0.125	lb ai/a	4	WAT A	2.559 ml/mx	102	201	303
			L	0.25	% v/v	4	WAT A	2.5 ml/mx			
3	Staple NIS	85	SP	0.5	oz/a	4	WAT A	0.253 g/mx	103	202	304
			L	0.25	% v/v	4	WAT A	2.5 ml/mx			
4	Staple NIS	85	SP	1	oz/a	4	WAT A	0.506 g/mx	104	203	301
			L	0.25	% v/v	4	WAT A	2.5 ml/mx			

Sort Order: Treatment

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

Amount*	Unit	Treatment Name	Lot Code
3.199	ml	V-10142 3.3 FL	
9.374	ml	NIS L	
0.949	g	Staple 85 SP	

- \* 'Per area' calculations based on spray volume= 14.8 gal/ac, mix size= 1 liters (mix size basis).
- \* Product amount calculations increased 25 % for overage adjustment.
- \* 'Per volume' calculations use spray volume= 14.8 gal/ac, mix size= 1 liters.

### Trial Comments

OBJECTIVE: Determine bell pepper response to V-10142 and Staple.

#### VISUAL RESPONSE:

1. Severe injury, chlorosis and stunting, was noted with Staple.
2. V-10142 caused up to 14% visual chlorosis.

#### PEPPER HEIGHTS:

1. Twenty plants per plot were measured four times.
2. At 7 DAT, no differences were noted.
3. At 14 and 21 DAT, pepper treated with either Staple or 10142 were shorter than the non-treated.
4. By 30 DAT, no differences in heights were noted.

#### PEPPER YIELD:

1. Fancy fruit were harvested 3 times and on the 3rd harvest large fruit were picked as well.
2. As usual, yields were extremely variable.
3. Statistically, no differences were noted but trends for reduced yields by 10142 and Staple were noted.
4. There was a clear trend for delayed maturity with 10142.

# University of Georgia

## Pepper response to topical applications of Staple and V-10142.

Trial ID: Veg27-04(pep)

Study Dir.: Stanley Culpepper

Location: Ponder farm (5141)

Investigator: Stanley Culpepper

Weed Code	pepper injury percent	pepper injury percent	pepper injury percent	pepper injury percent	pepper injury percent	plant 1 pepper ht cm	plant 2 pepper ht cm	plant 3 pepper ht cm			
Crop Code											
Rating Data Type											
Rating Unit											
Rating Date	Apr-15-05	Apr-20-05	Apr-28-05	May-16-05	May-23-05	Apr-18-05	Apr-18-05	Apr-18-05			
Trt-Eval Interval	4 DA-A	9 DA-A	17 DA-A	35 DA-A	42 DA-A	7 DA-A	7 DA-A	7 DA-A			
ARM Action Codes											
# Subsamples, Dec.											
Trt No.	Treatment Name	Rate	Unit	1	2	3	4	5	6	7	8
1	Non-treated			0	0	0	0	0	18	17	16
2	V-10142 NIS	0.125 lb ai/a 0.25 % v/v		3	9	14	10	9	15	15	15
3	Staple NIS	0.5 oz/a 0.25 % v/v		3	16	27	12	21	15	16	15
4	Staple NIS	1 oz/a 0.25 % v/v		2	14	53	33	16	16	15	17
LSD (P=.05)				3.7	7.5	7.0	14.6	8.9	3.4	3.7	1.5
Standard Deviation				1.9	3.8	3.5	7.3	4.5	1.7	1.9	0.7
CV				89.44	39.5	14.83	52.86	39.14	10.57	11.77	4.73

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

## University of Georgia

Weed Code		plant 4	plant 5	plant 6	plant 7	plant 8	plant 9	plant 10	plant 11	plant 12
Crop Code		pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
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-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05
Trt-Eval Interval		7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A
ARM Action Codes										
# Subsamples, Dec.										
Trt Treatment	Rate									
No. Name	Rate Unit	9	10	11	12	13	14	15	16	17
1 Non-treated		17	17	18	16	16	17	16	15	15
2 V-10142 NIS	0.125 lb ai/a 0.25 % v/v	16	15	15	16	15	16	15	14	15
3 Staple NIS	0.5 oz/a 0.25 % v/v	16	17	17	15	16	16	16	15	16
4 Staple NIS	1 oz/a 0.25 % v/v	16	15	16	16	16	16	17	15	15
LSD (P=.05)		1.9	3.4	3.5	2.3	3.1	2.6	3.1	1.7	3.3
Standard Deviation		1.0	1.7	1.7	1.2	1.5	1.3	1.5	0.9	1.7
CV		6.02	10.72	10.65	7.45	9.8	7.84	9.6	5.77	10.98

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

## University of Georgia

Weed Code	plant 13	plant 14	plant 15	plant 16	plant 17	plant 18	plant 19	plant 20	Avg.20pl
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
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-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05	Apr-18-05
Trt-Eval Interval	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A	7 DA-A
ARM Action Codes									T1
# Subsamples, Dec.									1
Trt Treatment									
No. Name Rate Unit	18	19	20	21	22	23	24	25	26
1 Non-treated	15	15	14	15	15	17	16	15	16.0
2 V-10142 NIS 0.125 lb ai/a 0.25 % v/v	15	14	14	14	15	16	15	15	15.0
3 Staple NIS 0.5 oz/a 0.25 % v/v	17	16	18	16	16	16	15	16	15.9
4 Staple NIS 1 oz/a 0.25 % v/v	15	16	15	16	16	14	15	14	15.6
LSD (P=.05)	2.8	2.0	4.6	2.1	2.5	2.1	2.0	3.6	0.73
Standard Deviation	1.4	1.0	2.3	1.1	1.2	1.1	1.0	1.8	0.37
CV	8.84	6.65	15.19	6.96	8.06	6.78	6.43	11.82	2.34

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

Column 26: T1 = @AVG([C6].[C25])

## University of Georgia

Weed Code		plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	plant 9
Crop Code		pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
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-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05
Trt-Eval Interval		14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A
ARM Action Codes										
# Subsamples, Dec.										
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
		Unit								
			27	28	29	30	31	32	33	34
1	Non-treated		22	19	20	20	21	20	21	20
2	V-10142 NIS	0.125 lb ai/a 0.25 % v/v	19	18	18	19	18	19	18	19
3	Staple NIS	0.5 oz/a 0.25 % v/v	12	17	16	17	16	18	17	17
4	Staple NIS	1 oz/a 0.25 % v/v	18	17	17	17	17	17	17	17
LSD (P=.05)			6.0	4.7	3.4	2.7	4.7	3.7	1.9	4.8
Standard Deviation			3.0	2.4	1.7	1.4	2.3	1.9	1.0	2.4
CV			16.88	13.44	9.53	7.5	13.06	10.12	5.25	13.2

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

## University of Georgia

Weed Code	plant 10	plant 11	plant 12	plant 13	plant 14	plant 15	plant 16	plant 17	plant 18
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
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-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05	Apr-25-05
Trt-Eval Interval	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt Treatment									
No. Name Rate Unit	36	37	38	39	40	41	42	43	44
1 Non-treated	19	19	18	17	18	16	17	19	18
2 V-10142 0.125 lb ai/a NIS 0.25 % v/v	17	16	17	18	17	16	18	18	17
3 Staple 0.5 oz/a NIS 0.25 % v/v	18	17	17	18	16	19	16	17	18
4 Staple 1 oz/a NIS 0.25 % v/v	18	17	17	16	17	16	17	16	16
LSD (P=.05)	3.3	1.8	3.3	4.5	2.0	3.2	1.5	2.5	2.0
Standard Deviation	1.6	0.9	1.6	2.3	1.0	1.6	0.7	1.2	1.0
CV	9.11	5.2	9.42	13.11	5.96	9.49	4.36	7.16	5.82

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

## University of Georgia

Weed Code	plant 19	plant 20	Avg20pla	plant 1	plant 2	plant 3	plant 4	plant 5
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	Apr-25-05	Apr-25-05	Apr-25-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05
Trt-Eval Interval	14 DA-A	14 DA-A	14 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
ARM Action Codes			T2					
# Subsamples, Dec.			1					
Trt Treatment								
No. Name Rate Unit	45	46	47	48	49	50	51	52
1 Non-treated	19	18	19.0	25	23	22	23	24
2 V-10142 0.125 lb ai/a NIS 0.25 % v/v	17	17	17.7	24	23	22	23	22
3 Staple 0.5 oz/a NIS 0.25 % v/v	18	18	17.1	18	19	19	20	18
4 Staple 1 oz/a NIS 0.25 % v/v	16	15	16.9	21	19	20	20	19
LSD (P=.05)	1.8	4.9	1.04	4.3	5.1	3.9	3.2	3.5
Standard Deviation	0.9	2.4	0.52	2.2	2.6	2.0	1.6	1.8
CV	5.15	14.1	2.94	9.92	12.19	9.47	7.59	8.39

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

Column 47: T2 = @AVG([C27].[C46])

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## University of Georgia

Weed Code		plant 6	plant 7	plant 8	plant 9	plant 10	plant 11	plant 12	plant 13
Crop Code		pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type		ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit		cm	cm	cm	cm	cm	cm	cm	cm
Rating Date		May-03-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05
Trt-Eval Interval		22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
ARM Action Codes									
# Subsamples, Dec.									
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
		Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit
1	Non-treated								
2	V-10142 NIS	0.125 lb ai/a 0.25 % v/v							
3	Staple NIS	0.5 oz/a 0.25 % v/v							
4	Staple NIS	1 oz/a 0.25 % v/v							
LSD (P=.05)		4.0	3.6	4.4	2.1	3.4	3.0	8.3	3.9
Standard Deviation		2.0	1.8	2.2	1.0	1.7	1.5	4.2	2.0
CV		9.49	8.48	10.34	4.86	8.14	7.59	21.33	9.7

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

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## University of Georgia

Weed Code	plant 14	plant 15	plant 16	plant 17	plant 18	plant 19	plant 20	Avg.20pl
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05	May-03-05
Trt-Eval Interval	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
ARM Action Codes								T3
# Subsamples, Dec.								1
Trt No.	61	62	63	64	65	66	67	68
Treatment Name								
Rate								
Unit								
1 Non-treated	22	21	22	23	24	23	22	23.2
2 V-10142 NIS	20	21	21	21	21	21	18	21.2
0.125 lb ai/a 0.25 % v/v								
3 Staple NIS	20	24	19	20	20	16	21	19.7
0.5 oz/a 0.25 % v/v								
4 Staple NIS	19	18	19	19	18	18	16	18.7
1 oz/a 0.25 % v/v								
LSD (P=.05)	2.5	4.3	1.6	3.1	2.4	8.6	3.6	1.00
Standard Deviation	1.2	2.2	0.8	1.6	1.2	4.3	1.8	0.50
CV	6.13	10.41	3.93	7.47	5.82	22.0	9.36	2.41

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

Column 68: T3 = @AVG([C48].[C67])

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## University of Georgia

Weed Code		plant 1	plant 2	plant 3	plant 4	plant 5	plant 6	plant 7	plant 8	
Crop Code		pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper	
Rating Data Type		ht	ht	ht	ht	ht	ht	ht	ht	
Rating Unit		cm	cm	cm	cm	cm	cm	cm	cm	
Rating Date		May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	
Trt-Eval Interval		30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	
ARM Action Codes										
# Subsamples, Dec.										
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	
		Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	
		69	70	71	72	73	74	75	76	
1	Non-treated		30	31	29	29	31	32	30	29
2	V-10142 NIS	0.125 lb ai/a 0.25 % v/v	26	27	27	26	28	23	27	27
3	Staple NIS	0.5 oz/a 0.25 % v/v	21	25	24	24	24	25	27	25
4	Staple NIS	1 oz/a 0.25 % v/v	26	22	26	24	25	24	24	23
LSD (P=.05)			5.0	7.2	5.7	10.6	10.6	7.7	7.6	8.7
Standard Deviation			2.5	3.6	2.8	5.3	5.3	3.8	3.8	4.3
CV			9.59	13.66	10.7	20.56	19.75	14.85	14.17	16.71

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

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## University of Georgia

Weed Code	plant 9	plant 10	plant 11	plan t12	plant 13	plant 14	plant 15	plant 16
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type	ht	ht	ht	ht	ht	ht	ht	ht
Rating Unit	cm	cm	cm	cm	cm	cm	cm	cm
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05
Trt-Eval Interval	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A
ARM Action Codes								
# Subsamples, Dec.								
Trt No.	77	78	79	80	81	82	83	84
Treatment Name								
Rate								
Unit								
1 Non-treated	30	30	30	29	28	28	29	28
2 V-10142 NIS	27	27	21	20	23	24	24	23
0.125 lb ai/a 0.25 % v/v								
3 Staple NIS	25	27	24	24	25	24	27	22
0.5 oz/a 0.25 % v/v								
4 Staple NIS	24	23	20	19	19	22	22	24
1 oz/a 0.25 % v/v								
LSD (P=.05)	7.4	9.5	4.0	6.4	7.5	8.1	4.6	4.6
Standard Deviation	3.7	4.8	2.0	3.2	3.8	4.0	2.3	2.3
CV	13.98	17.91	8.39	13.93	15.78	16.4	9.07	9.55

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

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## University of Georgia

Weed Code	plant 17	plant 18	plant 19	plant 20	Avg.20pl	Harv 1	Harv 1	Harv 2
Crop Code	pepper	pepper	pepper	pepper	pepper	pepper	pepper	pepper
Rating Data Type	ht	ht	ht	ht	ht	fancy fruit	fancy fruit	fancy fruit
Rating Unit	cm	cm	cm	cm	cm	#	wt/lb	#
Rating Date	May-11-05	May-11-05	May-11-05	May-11-05	May-11-05	Jun-15-05	Jun-15-05	Jun-23-05
Trt-Eval Interval	30 DA-A	30 DA-A	30 DA-A	30 DA-A	30 DA-A	65 DA-A	65 DA-A	73 DA-A
ARM Action Codes					T4			
# Subsamples, Dec.					1			
Trt Treatment								
No. Name Rate Unit	85	86	87	88	89	90	91	92
1 Non-treated	29	28	27	27	29.2	34	11	22
2 V-10142 0.125 lb ai/a NIS 0.25 % v/v	21	21	23	22	24.3	17	6	8
3 Staple 0.5 oz/a NIS 0.25 % v/v	25	25	23	24	24.5	27	10	18
4 Staple 1 oz/a NIS 0.25 % v/v	25	25	21	19	22.9	27	10	20
LSD (P=.05)	5.4	5.9	8.9	4.1	4.82	16.2	6.0	14.3
Standard Deviation	2.7	2.9	4.4	2.0	2.41	8.1	3.0	7.1
CV	10.7	11.68	19.05	8.84	9.56	31.08	32.39	42.0

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

Column 89: T4 = @AVG([69].[88])

## University of Georgia

Weed Code	Harv 2 pepper fancyfruit wt/lb	Harv 3 pepper fancy fruit #	Harv 3 pepper fancy fruit wt/lb	Harv 3 pepper large fruit #	Harv 3 pepper large fruit wt/lb	Total3ha Fancy fruit #	Total3ha Fancy fruit wt/lb	Total3ha All fruit #	Total3ha All fruit wt/lb		
Crop Code											
Rating Data Type											
Rating Unit											
Rating Date	Jun-23-05	Jul-05-05	Jul-05-05	Jul-05-05	Jul-05-05	Jul-05-05	Jul-05-05	Jul-05-05	Jul-05-05		
Trt-Eval Interval	73 DA-A	85 DA-A	85 DA-A	85 DA-A	85 DA-A	85 DA-A	85 DA-A	85 DA-A	85 DA-A		
ARM Action Codes						T5	T6	T7	T8		
# Subsamples, Dec.						1	1		1		
Trt No.	Treatment Name	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate		
Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit		
93			94	95	96	97	98	99	100	101	
1	Non-treated		8	68	25	76	22	124.7	44.9	200	67.0
2	V-10142 NIS	0.125 lb ai/a 0.25 % v/v	3	47	16	115	25	71.7	25.4	187	50.5
3	Staple NIS	0.5 oz/a 0.25 % v/v	7	46	19	76	22	90.7	36.4	167	58.0
4	Staple NIS	1 oz/a 0.25 % v/v	8	52	21	80	20	98.3	39.2	179	59.5
LSD (P=.05)			5.3	43.3	11.6	63.0	12.1	61.85	18.79	67.1	13.56
Standard Deviation			2.7	21.7	5.8	31.5	6.1	30.96	9.41	33.6	6.79
CV			39.93	40.76	28.51	36.31	27.27	32.14	25.79	18.33	11.55

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

Column 98: T5 = [90]+[92]+[94]

Column 99: T6 = [91]+[93]+[95]

Column 100: T7 = [98]+[96]

Column 101: T8 = [99]+[97]



# University of Georgia

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

**SOIL DESCRIPTION**

% Sand: 94      % OM: 1.0      Texture: loamy sand  
 % Silt: 4        pH: 6.3        Soil Name: \_\_\_\_\_  
 % Clay: 2        CEC: \_\_\_\_\_ Fert. Level: \_\_\_\_\_

**ADDITIONAL MEASURED ELEMENTS**

Element	Quantity	Unit

**MOISTURE CONDITIONS**

No.	Date	Time	Amount	Unit	Type	Interval	Unit
1.							

Overall Moisture Conditions: drip

Closest Weather Station: \_\_\_\_\_ Distance: \_\_\_\_\_ Unit: \_\_

**APPLICATION DESCRIPTION**

	A
Application Date:	Apr-11-05
Time of Day:	6 pm
Application Method:	broadcast
Application Timing:	POST
Applic. Placement:	overtop
Air Temp., Unit:	79 F
% Relative Humidity:	54
Wind Velocity, Unit:	2 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	82 F
Soil Moisture:	drip
% Cloud Cover:	0

**CROP STAGE AT EACH APPLICATION**

	A
Crop 1 Code, Stage:	CPSAN POST
Stage Scale:	15 leaf
Height, Unit:	7 inch

**WEED STAGE AT EACH APPLICATION**

	A
Weed 1 Code, Stage:	none POST
Stage Scale:	weed free
Density, Unit:	0 ydsq

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## APPLICATION EQUIPMENT

	<b>A</b>
<b>Appl. Equipment:</b>	backpack
<b>Operating Pressure:</b>	23
<b>Nozzle Type:</b>	flat fan
<b>Nozzle Size:</b>	11002
<b>Nozzle Spacing, Unit:</b>	18 inch
<b>Nozzles/Row:</b>	2
<b>Band Width, Unit:</b>	
<b>Boom Length, Unit:</b>	4.5 feet
<b>Boom Height, Unit:</b>	15 inch
<b>Ground Speed, Unit:</b>	3 mph
<b>Incorporation Equip.:</b>	
<b>Hours to Incorp.:</b>	
<b>Incorp. Depth, Unit:</b>	
<b>Carrier:</b>	water
<b>Spray Volume, Unit:</b>	14.8 GPA
<b>Spray pH:</b>	
<b>Propellant:</b>	CO2
<b>Tank Mix (Y/N):</b>	Y

Trt No	Treatment Application Comment