

Nic-It Evaluation in Corn.

Trial ID: 09-2C-W80

Location: Belleville Res. Center

Investigator: Bryan Young, Professor, Southern Illinois University, bgyoung@siu.edu
 City State Zip Country: Belleville IL 62221 USA
 Trial Status: FINAL Initiation Date: 06-29-09

Objectives: Determine the selectivity and efficacy of Nic-It when applied POST alone and in tank-mix combinations to field corn.

Crop 1: ZEAMD Dent corn Variety: P33K44 Description: RR/LL
 Planting Method: SEEDS Planting Date: 06-29-09
 Rate, Unit: 28000 S/A Depth, Unit: 1.5 IN
 Row Spacing, Unit: 30 IN

Pest 1 Type: W Code: PANDI Panicum dichotomiflorum Michx. panicum, fall
 Pest 2 Type: W Code: CYPES Cyperus esculentus L. nutsedge, yellow
 Pest 3 Type: W Code: AMATA Amaranthus rudis Sauer waterhemp, common
 Pest 4 Type: W Code: AMBEL Ambrosia artemisiifolia L. ragweed, common
 Pest 5 Type: W Code: IPOHE Ipomoea hederacea (L.) Jacq. morningglory, ivyleaf

Plot Width, Unit: 10 FT Site Type: FIELD
 Plot Length, Unit: 28 FT Tillage Type: REDUCED-TILL
 Replications: 4 Study Design: Randomized Complete Block

Prior Crops, Year
 1. ZEAMD 2008

Field Prep./Maintenance: N 150 LB/A, P2O5 0 LB/A, K2O 100 LB/A

% OM: 1.6 Texture: SILT LOAM
 pH: 6.4 Soil Name: PIERRON
 CEC: 8 Fert. Level: P1: 92 LB/A, K: 365 LB/A

Application Description

	A	B
Application Date:	06-29-09	07-16-09
Time of Day:	21:30	11:30
Application Method:	Spray	Spray
Application Timing:	PRE	2-4"W
Application Placement:	BROSOI	BROFOL
Applied By:	NVH	DKP
Air Temperature, Unit:	72 F	83 F
% Relative Humidity:	80	68
Wind Velocity, Unit:	1 MPH	3 MPH
Wind Direction:	W	E
Dew Presence (Y/N):	N	N
Soil Moisture:	NORMAL	ABONOR
% Cloud Cover:	0	30

	A	B
Crop stage at application:	NA	V4
Height Min, Max (inch):	6	11

Pest Stage At Each Application

	A	B
Application Date:	06-29-09	07-16-09
Weed Code:	PANDI	PANDI
Stage Majority (leaves):	NA	1
Stage Min, Max:		COTY 3
Height Majority:		1 IN
Height Min, Max:		0.25 3
Density, Unit:		0.01 FT2
Weed Code:	CYPES	CYPES
Stage Majority (leaves):	NA	5
Stage Min, Max:		3 8
Height Majority:		6 IN
Height Min, Max:		4 12
Density, Unit:		2 FT2
Weed Code:	AMATA	AMATA
Stage Majority (leaves):	NA	4
Stage Min, Max:		3 7
Height Majority:		2 IN
Height Min, Max:		1 4
Density, Unit:		0.7 FT2
Weed Code:	AMBEL	AMBEL
Stage Majority (leaves):	NA	1
Stage Min, Max:		COTY 3
Height Majority:		2 IN
Height Min, Max:		0.5 2.5
Density, Unit:		0.3 FT2
Weed Code:	IPOHE	IPOHE
Stage Majority (leaves):	NA	2
Stage Min, Max:		COTY 4
Height Majority:		2.5 IN
Height Min, Max:		0.5 4
Density, Unit:		0.01 FT2

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Application Equipment

Appl. Equipment:	CO2 sprayer	CO2 sprayer
Operating Pressure:	30 PSI	30 PSI
Nozzle Type:	Flat fan	Flat fan
Nozzle Size:	XR 8002	XR 8002
Boom Length, Unit:	7.5 FT	7.5 FT
Spray Volume, Unit:	15 GPA	15 GPA

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Pest Code
Crop Code
Rating Date
Rating Data Type
Rating Unit
Rating Timing
Trt-Eval Interval

ZEAMD 07-23-09 Injury Percent	ZEAMD 07-30-09 Injury Percent	ZEAMD 08-06-09 Injury Percent	ZEAMD 08-13-09 Injury Percent	ZEAMD 08-27-09 Injury Percent
7 DA-B	14 DA-B	21 DA-B	28 DA-B	42 DA-B

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
01	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	2 ef	0 d	0 b	0 b	0 a
01	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B					
01	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
01	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
02	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	3 def	0 d	0 b	0 b	0 a
02	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B					
02	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
02	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
03	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	9 b	0 d	0 b	0 b	0 a
03	BANVEL	4	SL	0.375	lb ae/a	12	fl oz/a	2-4"W	B					
03	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
03	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
04	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	9 b	4 b	1 b	0 b	0 a
04	BANVEL	4	SL	0.375	lb ai/a	12	fl oz/a	2-4"W	B					
04	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
04	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
05	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	6 bcd	5 b	1 b	0 b	0 a
05	BANVEL	4	SL	0.25	lb ai/a	8	fl oz/a	2-4"W	B					
05	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B					
05	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
05	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
06	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	5 cde	2 cd	1 b	0 b	0 a
06	HARASS	75	WG	0.00234	lb ai/a	0.05	oz/a	2-4"W	B					
06	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
06	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
07	ACCENT	75	WG	0.031	lb ai/a	0.66	oz/a	2-4"W	B	0 f	0 d	5 b	0 b	0 a
07	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B					
07	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
07	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
08	STOUT	72.5	WG			0.75	oz/a	2-4"W	B	24 a	21 a	14 a	7 a	0 a
08	ACCENT	75	WG	0.0316	lb ai/a			2-4"W	B					
08	HARMONY SG	50	SG	0.00234	lb ai/a			2-4"W	B					
08	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
08	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
09	HARNES	7	EC	1.25	lb ai/a	22.9	fl oz/a	PRE	A	6 bc	3 bc	0 b	0 b	0 a
09	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B					
09	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B					
09	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B					
10	NONTREATED									0 f	0 d	0 b	0 b	0 a
LSD (P=.05)										3.5	2.2	5.3	0.5	0.0
Replicate F										0.147	0.379	0.121	1.000	0.000
Replicate Prob(F)										0.9308	0.7691	0.9471	0.4079	1.0000
Treatment F										32.793	71.987	5.554	169.000	0.000
Treatment Prob(F)										0.0001	0.0001	0.0002	0.0001	1.0000

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

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Pest Code Crop Code Rating Date Rating Data Type Rating Unit Rating Timing Trt-Eval Interval									PANDI	PANDI	PANDI	PANDI	CYPES	CYPES	CYPES	CYPES
									07-30-09 Control Percent	08-06-09 Control Percent	08-13-09 Control Percent	08-27-09 Control Percent	07-30-09 Control Percent	08-06-09 Control Percent	08-13-09 Control Percent	08-27-09 Control Percent
									14 DA-B	21 DA-B	28 DA-B	42 DA-B	14 DA-B	21 DA-B	28 DA-B	42 DA-B
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code							
01	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	97 bc	98 bc	97 abc	98 a	82 bc	86 bc	86 bc
01	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B							82 a
01	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
01	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
02	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	98 ab	98 abc	97 abc	98 a	86 b	89 ab	88 ab
02	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B							83 a
02	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
02	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
03	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	97 abc	97 c	97 bc	97 a	88 b	87 bc	87 ab
03	BANVEL	4	SL	0.375	lb ae/a	12	fl oz/a	2-4"W	B							83 a
03	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
03	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
04	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	97 abc	98 bc	97 c	95 b	75 d	81 cd	80 c
04	BANVEL	4	SL	0.375	lb ai/a	12	fl oz/a	2-4"W	B							81 a
04	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
04	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
05	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	98 a	98 a	98 a	97 a	78 cd	88 b	86 bc
05	BANVEL	4	SL	0.25	lb ai/a	8	fl oz/a	2-4"W	B							80 a
05	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B							
05	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
05	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
06	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	96 c	98 abc	98 ab	98 a	75 d	79 d	82 bc
06	HARASS	75	WG	0.00234	lb ai/a	0.05	oz/a	2-4"W	B							87 a
06	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
06	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
07	ACCENT	75	WG	0.031	lb ai/a	0.66	oz/a	2-4"W	B	98 a	98 abc	97 abc	97 a	78 cd	85 bcd	81 bc
07	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B							85 a
07	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
07	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
08	STOUT	72.5	WG			0.75	oz/a	2-4"W	B	97 abc	98 abc	97 abc	97 a	80 cd	86 bc	86 bc
08	ACCENT	75	WG	0.0316	lb ai/a			2-4"W	B							88 a
08	HARMONY SG	50	SG	0.00234	lb ai/a			2-4"W	B							
08	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
08	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
09	HARNES	7	EC	1.25	lb ai/a	22.9	fl oz/a	PRE	A	98 a	98 ab	98 abc	97 a	95 a	95 a	94 a
09	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B							89 a
09	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B							
09	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B							
10	NONTREATED									0 d	0 d	0 d	0 c	0 e	0 e	0 d
LSD (P=.05)										1.0	0.7	1.2	2.0	6.6	6.2	6.8
Replicate F									2.591	0.435	0.643	2.190	1.042	2.008	2.857	0.687
Replicate Prob(F)									0.0734	0.7294	0.5941	0.1123	0.3897	0.1365	0.0556	0.5680
Treatment F									7736.137	16636.164	5209.439	1973.302	134.701	167.644	136.196	57.969
Treatment Prob(F)									0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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

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Location: Belleville Res. Center

Pest Code									AMATA	AMATA	AMATA	AMATA	AMBEL	AMBEL	AMBEL	AMBEL	
Crop Code									07-30-09	08-06-09	08-13-09	08-27-09	07-30-09	08-06-09	08-13-09	08-27-09	
Rating Date									Control	Control	Control	Control	Control	Control	Control	Control	
Rating Data Type									Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Rating Unit																	
Rating Timing																	
Trt-Eval Interval									14 DA-B	21 DA-B	28 DA-B	42 DA-B	14 DA-B	21 DA-B	28 DA-B	42 DA-B	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code								
01	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	87 c	78 bc	78 b	65 b	99 a	99 a	98 a	97 a
01	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B								
01	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
01	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
02	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	90 bc	82 b	81 b	71 b	99 a	98 a	98 a	98 a
02	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B								
02	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
02	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
03	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	98 ab	98 a	97 a	96 a	99 a	99 a	99 a	99 a
03	BANVEL	4	SL	0.375	lb ae/a	12	fl oz/a	2-4"W	B								
03	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
03	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
04	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	98 a	99 a	98 a	97 a	99 a	99 a	99 a	99 a
04	BANVEL	4	SL	0.375	lb ai/a	12	fl oz/a	2-4"W	B								
04	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
04	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
05	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	98 ab	99 a	98 a	99 a	99 a	99 a	99 a	99 a
05	BANVEL	4	SL	0.25	lb ai/a	8	fl oz/a	2-4"W	B								
05	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B								
05	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
05	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
06	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	14 f	9 e	5 d	26 c	98 a	94 b	92 b	96 a
06	HARASS	75	WG	0.00234	lb ai/a	0.05	oz/a	2-4"W	B								
06	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
06	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
07	ACCENT	75	WG	0.031	lb ai/a	0.66	oz/a	2-4"W	B	76 d	69 c	73 b	71 b	99 a	99 a	99 a	99 a
07	AATREX	4	SC		1 lb ai/a	32	fl oz/a	2-4"W	B								
07	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
07	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
08	STOUT	72.5	WG			0.75	oz/a	2-4"W	B	68 e	53 d	45 c	41 c	99 a	99 a	98 a	93 a
08	ACCENT	75	WG	0.0316	lb ai/a			2-4"W	B								
08	HARMONY SG	50	SG	0.00234	lb ai/a			2-4"W	B								
08	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
08	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
09	HARNES	7	EC	1.25	lb ai/a	22.9	fl oz/a	PRE	A	99 a	98 a	98 a	98 a	96 b	95 b	91 b	64 b
09	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B								
09	PRIME OIL COC	100	SL		1 % v/v	1	% v/v	2-4"W	B								
09	28% UAN	100	SL		3 % v/v	3	% v/v	2-4"W	B								
10	NONTREATED									0 g	0 e	0 d	0 d	0 c	0 c	0 c	0 c
LSD (P=.05)									8.1	11.6	15.8	17.9	2.1	2.9	3.7	8.2	
Replicate F									1.273	2.583	1.653	0.542	1.249	1.685	1.651	0.496	
Replicate Prob(F)									0.3035	0.0741	0.2006	0.6580	0.3114	0.1936	0.2010	0.6883	
Treatment F									170.944	85.639	48.422	30.967	1797.872	929.661	593.316	124.575	
Treatment Prob(F)									0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	

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

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Pest Code	IPOHE	IPOHE	IPOHE	IPOHE
Crop Code				
Rating Date	07-30-09	08-06-09	08-13-09	08-27-09
Rating Data Type	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent
Rating Timing				
Trt-Eval Interval	14 DA-B	21 DA-B	28 DA-B	42 DA-B

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
01	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	99 a	99 a	98 a	96 a
01	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B				
01	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
01	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
02	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	99 a	98 ab	98 a	96 a
02	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B				
02	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
02	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
03	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	83 bc	94 c	95 bc	96 a
03	BANVEL	4	SL	0.375	lb ae/a	12	fl oz/a	2-4"W	B				
03	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
03	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
04	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	78 c	96 bc	96 abc	97 a
04	BANVEL	4	SL	0.375	lb ai/a	12	fl oz/a	2-4"W	B				
04	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
04	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
05	NIC-IT	2	OD	0.0234	lb ai/a	1.5	fl oz/a	2-4"W	B	99 a	98 ab	97 ab	97 a
05	BANVEL	4	SL	0.25	lb ai/a	8	fl oz/a	2-4"W	B				
05	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B				
05	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
05	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
06	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B	70 d	95 c	94 cd	96 a
06	HARASS	75	WG	0.00234	lb ai/a	0.05	oz/a	2-4"W	B				
06	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
06	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
07	ACCENT	75	WG	0.031	lb ai/a	0.66	oz/a	2-4"W	B	99 a	98 ab	98 a	96 a
07	AATREX	4	SC	1	lb ai/a	32	fl oz/a	2-4"W	B				
07	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
07	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
08	STOUT	72.5	WG			0.75	oz/a	2-4"W	B	84 b	98 ab	97 ab	96 a
08	ACCENT	75	WG	0.0316	lb ai/a			2-4"W	B				
08	HARMONY SG	50	SG	0.00234	lb ai/a			2-4"W	B				
08	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
08	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
09	HARNESS	7	EC	1.25	lb ai/a	22.9	fl oz/a	PRE	A	73 d	87 d	92 d	95 a
09	NIC-IT	2	OD	0.0313	lb ai/a	2	fl oz/a	2-4"W	B				
09	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	2-4"W	B				
09	28% UAN	100	SL	3	% v/v	3	% v/v	2-4"W	B				
10	NONTREATED									0 e	0 e	0 e	0 b
LSD (P=.05)										4.4	2.4	2.5	2.3
Replicate F										1.620	1.327	0.573	0.912
Replicate Prob(F)										0.2080	0.2862	0.6375	0.4484
Treatment F										394.115	1310.257	1249.108	1466.105
Treatment Prob(F)										0.0001	0.0001	0.0001	

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

Trial Comments

1. Protocol: Cheminova (HZEAMXNIC00901).
2. Ratings: CI at 7 days after B; CI/WC at 14, 21, 28 + 42 days after B.
3. Crop injury was stunting.
4. Not harvested.