

The Ohio State University

New Corn Herbicide

Trial ID: 24CORNDEMO
 Protocol ID: 23CORNDEMO Location: Trial Year: 2023
 Study Director: Sponsor Contact:
 Investigator:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate Unit	Other Rate	Other Rate Unit	Appl Code	Appl Timing	Rep 1	Notes
1	Dual II Magnum	7.64 LBA/GAL		EC	1.6 pt/a			A	PRE	101	
2	Atrazine	4 LBA/GAL		F	1 qt/a	1 lb ai/a		A	PRE	102	
3	Callisto	4 LB/GAL		SC	6 oz/a	6 oz/a		A	PRE	103	
4	Stinger	3 LB/GAL		L	4.27 oz/a	0.1 lb ai/a		A	PRE	104	
5	Resicore XL	3.25 LBA/GAL		ZC	3 qt/a	2.44 lb ai/a		A	PRE	105	
6	Resicore XL Atrazine	3.25 LBA/GAL 4 LBA/GAL		ZC F	3 qt/a 0.75 qt/a	2.44 lb ai/a 0.75 lb ai/a		A A	PRE PRE	106	
7	Storen	3.217 LBA/GAL		ZC	2.4 qt/a	1.93 lb ai/a		A	PRE	107	
8	Storen Atrazine	3.217 LBA/GAL 4 LBA/GAL		ZC F	2.4 qt/a 0.75 qt/a	1.93 lb ai/a 0.75 lb ai/a		A A	PRE PRE	108	
9	Trivolt	3.65 LBA/GAL		SC	20 oz/a	0.57 lb ai/a		A	PRE	109	
10	Trivolt Atrazine	3.65 LBA/GAL 4 LBA/GAL		SC F	20 oz/a 0.75 qt/a	0.57 lb ai/a 0.75 lb ai/a		A A	PRE PRE	110	
11	Maverick	2.04 LBA/GAL		SC	24 oz/a	0.383 lb ai/a		A	PRE	111	
12	Maverick Atrazine	2.04 LBA/GAL 4 LBA/GAL		SC F	24 oz/a 0.75 qt/a	0.383 lb ai/a 0.75 lb ai/a		A A	PRE PRE	112	
13	Surtain	1.63 LBA/GAL		ZC	17 oz/a	0.217 lb ai/a		A	PRE	113	
14	Surtain Atrazine	1.63 LBA/GAL 4 LBA/GAL		ZC F	17 oz/a 0.75 qt/a	0.217 lb ai/a 0.75 lb ai/a		A A	PRE PRE	114	
15	Surtain Roundup Powermax AMSOL	1.63 LBA/GAL 4.5 LBAE/GAL 100 %		ZC SL L	32 oz/a 32 oz/a 2.5 % v/v	0.408 lb ai/a 1.13 lb ae/a 2.5 % v/v		B B B	EPO epo epo	115	
16	Surtain Roundup Powermax Atrazine AMSOL	1.63 LBA/GAL 4.5 LBAE/GAL 4 LBA/GAL 100 %		ZC SL F L	32 oz/a 32 oz/a 32 oz/a 2.5 % v/v	0.408 lb ai/a 1.13 lb ae/a 1 lb ai/a 2.5 % v/v		B B B B	EPO epo epo epo	116	
17	Restraint	6.498 LBA/GAL		EC	36 oz/a	1.83 lb ai/a		A	PRE	117	
18	Restraint Atrazine Shieldex Atrazine COC AMSOL	6.498 LBA/GAL 4 LBA/GAL 3.33 LBA/GAL 4 LBA/GAL 100 % 100 %		EC F SC F SL L	36 oz/a 0.75 qt/a 1.35 oz/a 0.75 qt/a 1 % v/v 2.5 % v/v	1.83 lb ai/a 0.75 lb ai/a 0.035 lb ai/a 0.75 lb ai/a 1 % v/v 2.5 % v/v		A A B B B B	PRE PRE POST POST POST POST	118	
19	Shieldex Atrazine COC AMSOL	3.33 LBA/GAL 4 LBA/GAL 100 % 100 %		SC F SL L	1.35 oz/a 0.75 qt/a 1 % v/v 2.5 % v/v	0.035 lb ai/a 0.75 lb ai/a 1 % v/v 2.5 % v/v		B B B B	POST POST POST POST	119	
20	Surestart II Kyro Atrazine Roundup Powermax 3 COC AMSOL	4.16 LBA/GAL 3.07 LB/GAL 4 LBA/GAL 4.79 LBAE/GAL 100 % 100 %		EC ZC F SL SL L	45 oz/a 60 oz/a 1 qt/a 26.7 oz/a 1 % v/v 2.5 % v/v			A B B B B B	pre post post post post post	120	
21	Bicep II Magnum	5.5 LBA/GAL		EC	2.1 qt/a	2.9 lb ai/a		A	PRE	121	
22	Bicep II Magnum Halex GT	5.5 LBA/GAL 4.38 LBA/GAL		EC CS	2.1 qt/a 3.6 pt/a	2.9 lb ai/a 1.97 lb ai/a		A B	PRE POST	122	

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Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate	Unit	Other Rate	Other Rate	Unit	Appl Code	Appl Timing	Rep 1	Notes
	NIS	100 %		SL	0.25 %	v/v	4.8 oz/a			B	POST		
	AMSOL	100 %		L	2.5 %	v/v	2.5 % v/v			B	POST		
23	Halex GT	4.38 LBA/GAL		CS	3.6 pt/a		1.97 lb ai/a			B	POST	123	
	NIS	100 %		SL	0.25 %	v/v	4.8 oz/a			B	POST		
	AMSOL	100 %		L	2.5 %	v/v	2.5 % v/v			B	POST		
24	Acuron	3.44 LBA/GAL		ZC	3 qt/a		2.58 lb ai/a			A	PRE	124	
25	Corvus	2.63 LBA/GAL		EC	5.6 oz/a		0.115 lb ai/a			A	PRE	125	
26	Corvus	2.63 LBA/GAL		EC	5.6 oz/a		0.115 lb ai/a			A	PRE	126	
	Atrazine	4 LBA/GAL		F	0.75 qt/a		0.75 lb ai/a			A	PRE		
27	Verdict	2 LBA/GAL		EC	17 oz/a		0.266 lb ai/a			A	PRE	127	

Sort Order: Replicate 1