

# Ohio State University Horticulture and Crop Science

Pre trial evaluating a clomazone formulation

Trial ID: 09PRES1      Protocol ID: 09PRES1  
 Location: Western Branch      Study Director: Bryan Reeb  
 Project ID: 09PRES1      Investigator: Dr. Mark M. Loux  
                                  Sponsor Contact: Jim Barrentine

Reps: 3

Plots: 6.67 by 30 feet

Spray vol: 20 gal/ac

Mix size: 0.33 gallons (min .27562)

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Other Rate	Other Unit	Appl Code	Amt to Measure	Product	Plot No.	Rep. 1	2	3
1	CHA-016	3	ME	0.38	lb ai/a	16.2	floz/a	A	7.911	ml/mx	101	202	317	
2	CHA-016	3	ME	0.50	lb ai/a	21.3	floz/a	A	10.41	ml/mx	102	215	312	
3	CHA-016	3	ME	0.75	lb ai/a	32	floz/a	A	15.61	ml/mx	103	206	315	
4	CHA-019	4.5	ME	0.75	lb ai/a	21.3	floz/a	A	10.41	ml/mx	104	217	301	
5	CHA-019	4.5	ME	0.94	lb ai/a	26.7	floz/a	A	13.05	ml/mx	105	210	313	
6	CHA-019	4.5	ME	1.13	lb ai/a	32	floz/a	A	15.68	ml/mx	106	207	310	
7	CHA-019	4.5	ME	1.5	lb ai/a	42.7	floz/a	A	20.82	ml/mx	107	203	316	
8	CHA-019	4.5	ME	2.26	lb ai/a	64	floz/a	A	31.37	ml/mx	108	212	311	
9	CHA-021	4	ME	0.52	lb ai/a	16.6	floz/a	A	8.119	ml/mx	109	214	303	
10	CHA-021	4	ME	0.68	lb ai/a	21.4	floz/a	A	10.62	ml/mx	110	209	302	
11	CHA-021	4	ME	1.0	lb ai/a	32	floz/a	A	15.61	ml/mx	111	213	314	
12	CHA-021	4	ME	2.0	lb ai/a	64	floz/a	A	31.23	ml/mx	112	218	306	
13	CHA-016	3	ME	0.51	lb ai/a	21.8	floz/a	A	10.62	ml/mx	113	216	320	
	METRIBUZIN	4	AS	0.17	lb ai/a	5.44	fl oz/a	A	2.654	ml/mx				
14	CHA-016	3	ME	0.75	lb ai/a	32	floz/a	A	15.61	ml/mx	114	204	319	
	METRIBUZIN	4	AS	0.25	lb ai/a	8	floz/a	A	3.903	ml/mx				
15	CHA-016	3	ME	0.75	lb ai/a	32	fl oz/a	A	15.61	ml/mx	115	220	304	
	METRIBUZIN	4	AS	0.38	lb ai/a	12.2	floz/a	A	5.933	ml/mx				
16	METRIBUZIN	4	AS	0.38	lb ai/a	12.2	floz/a	A	5.933	ml/mx	116	211	305	
17	CHA-016	3	ME	0.50	lb ai/a	21.3	floz/a	A	10.41	ml/mx	117	205	309	
	DAWN	2	AS	0.25	lb ai/a	16	floz/a	A	7.807	ml/mx				
18	COMMAND	3	ME	0.50	lb ai/a	21.3	oz/a	A	10.41	ml/mx	118	208	307	
19	Valor XLT @ 3oz							A			119	201	318	
	Valor SX	51	WG	0.056	lb ai/a	1.76	oz/a		0.8218	g/mx				
	Classic	25	DF	0.0194	lb ai/a	1.24	oz/a		0.5808	g/mx				
20	UNTREATED										120	219	308	

Sort Order: Replicate 1

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

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
107.731	ml	CHA-016	3	ME	
114.149	ml	CHA-019	4.5	ME	

