

Ohio State University Horticulture and Crop Science

Different Pres vs V-10233 at different rates with post app of glyphosate

Trial ID: 09PRPOS1 Protocol ID: 09PRPOS1
Location: Western Branch Study Director: Bryan Reeb
Project ID: 09PRPOS1 Investigator: Dr. Mark M. Loux
Sponsor Contact: Eric Ott

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	Growth Stage	Appl Code	Amt to Measure	Product	Plot No.	Rep. 1	2	3
1	UTC											101	205	310	
2	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx	102	204	301	
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
3	V-10233	76	WG	0.143	lb ai/a	3	oz/a		A	1.408	g/mx	103	201	302	
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
4	V-10233	76	WG	0.178	lb ai/a	3.75	oz/a		A	1.753	g/mx	104	207	309	
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
5	Prefix	5.29	EW	1.1	lb ai/a	1.67	pt/a		A	12.99	ml/mx	105	208	305	
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
6	Gangster @ 2.4oz								A			106	210	308	
	Firstrate	84	WG	0.021	lb ai/a	0.4	oz/a			0.1871	g/mx				
	Valor	51	WG	0.064	lb ai/a	2	oz/a			0.9392	g/mx				
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
7	Canopy EX @ 1.67oz								A			107	202	304	
	Classic	25	DF	0.0234	lb ai/a	1.5	oz/a			0.7005	g/mx				
	Express	75	DF	0.007	lb ai/a	0.15	oz/a			.06985	g/mx				
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
8	Envive @ 3oz								A			108	206	303	
	Classic	25	DF	0.0172	lb ai/a	1.1	oz/a			0.5149	g/mx				
	Thifensulfuron	50	SG	0.0054	lb ai/a	0.172	oz/a			.08083	g/mx				
	Valor SX	51	WG	0.0536	lb ai/a	1.68	oz/a			0.7866	g/mx				
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
9	Authority First	70	WG	0.14	lb ai/a	3.2	oz/a		A	1.497	g/mx	109	203	307	
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	oz/a		B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a			46.84	ml/mx				
10	Pursuit Plus @2.5pts											110	209	306	
	Prowl H2O	3.8	CS	0.945	lb ai/a	31.8	oz/a	PRE	A	15.53	ml/mx				
	Pursuit	2	EC	0.063	lb ai/a	4.03	oz/a	PRE		1.967	ml/mx				
	Roundup Original Max N-PAK AMS	5.5	SL	0.95	lb ae/a	22	fl oz/a	POST	B	10.79	ml/mx				
		100	L	3.75	% v/v	3	qt/a	POST		46.84	ml/mx				

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
121.357	ml	Roundup Original Max	5.5	SL	
526.943	ml	N-PAK AMS	100	L	

Ohio State University Horticulture and Crop Science

Different Pres vs V-10233 at different rates with post app of glyphosate

Trial ID: 09PRPOS1	Protocol ID: 09PRPOS1
Location: Western Branch	Study Director: Bryan Reeb
Project ID: 09PRPOS1	Investigator: Dr. Mark M. Loux
	Sponsor Contact: Eric Ott

Reps: 3	Plots: 6.67 by 30 feet
Spray vol: 20 gal/ac	Mix size: 0.33 gallons (min .27562)

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

Amount*	Unit	Treatment Name	Form Conc	Form Type	Lot Code
3.951	g	V-10233	76	WG	
16.233	ml	Prefix	5.29	EW	
0.234	g	Firstrate	84	WG	
1.174	g	Valor	51	WG	
1.519	g	Classic	25	DF	
0.087	g	Express	75	DF	
0.101	g	Thifensulfuron	50	SG	
0.983	g	Valor SX	51	WG	
1.871	g	Authority First	70	WG	
19.414	ml	Prowl H2O	3.8	CS	
2.459	ml	Pursuit	2	EC	

* 'Per area' calculations based on spray volume= 20 gal/ac, mix size= 0.33 gallons (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

* 'Per volume' calculations use spray volume= 20 gal/ac, mix size= 0.33 gallons.