

University of Wisconsin-Madison

Low Tunnel Test 1 : Comparison of MON 51817/DRA Premix with MON 51817 Tank Mixtures with DRA and Xtendimax

Trial ID: 2020-01-B7-21 Location: Trial Year: 2020
 Protocol ID: 2020-01-B7-21 Investigator: Rodrigo Werle
 Project ID: Study Director:
 Sponsor Contact:

Reps: 3

Plots: 4 by 50 feet

Appl. Amount: 15 GAL/AC

Mix Size: 500 mL (total for 3 plots; minimum=782 mL)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Other Rate	Other Unit	Appl Code	Amt Product to Measure	Rep 1	2	3
1	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip No DRA	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL		44 fl oz/a 64 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB AB AB AB	11.46 mL/mx 16.67 mL/mx	101	206	309
2	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Intact	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W 43.18 %	EC SC SL SL		44 fl oz/a 64 fl oz/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	102	212	306
3	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Impetro II	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL		44 fl oz/a 64 fl oz/a 1 % v/v	1 lb ae/a 2.25 lb ae/a		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	103	209	301
4	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip No DRA	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL		44 fl oz/a 64 fl oz/a 40 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx	104	207	303
5	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Intact	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W 43.18 %	EC SC SL SL		44 fl oz/a 64 fl oz/a 40 fl oz/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	105	210	312
6	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Impetro II	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W 4.5 LBAE/GAL	EC SC SL SC		44 fl oz/a 64 fl oz/a 40 fl oz/a 1 % v/v	1 lb ae/a 2.25 lb ae/a		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	106	208	311
7	XtendiMax with Vaporgrip Roundup PowerMax MON 301471 (Vaporgrip + Guar)	2.9 LBAE/GAL 4.5 LBAE/GAL 100 %	EC SC SL		44 fl oz/a 64 fl oz/a 58 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB AB AB	11.46 mL/mx 16.67 mL/mx 15.1 mL/mx	107	211	304
8	XtendiMax with Vaporgrip Roundup PowerMax MON 301916 (Vaporgrip + PCA)	2.9 LBAE/GAL 4.5 LBAE/GAL 100 %	EC SC SL		44 fl oz/a 64 fl oz/a 48 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB AB AB	11.46 mL/mx 16.67 mL/mx 12.5 mL/mx	108	204	310
9	Untreated Check							AB		109	205	302
10	MON 119144	4 LBAE/GAL	EC		32 fl oz/a	1 lb ae/a		AB	8.333 mL/mx	110	203	307
11	MON 119144 Roundup PowerMax	4 LBAE/GAL 4.5 LBAE/GAL	EC SC		32 fl oz/a 64 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB AB	8.333 mL/mx 16.67 mL/mx	111	202	305
12	MON 119144 MON 51817 - VaporGrip	4 LBAE/GAL 50 %W/W	EC SL		32 fl oz/a 40 fl oz/a	1 lb ae/a		AB AB	8.333 mL/mx 10.42 mL/mx	112	201	308

Sort Order: Replicate 1

Product quantities required for listed treatments and applications of trials included in this table:

Amount*	Unit	Treatment Name	Form Conc	Form Unit	Form Type	Lot Code
229.166	mL	XtendiMax with Vaporgrip	2.9	LBAE/GAL	EC	
375.000	mL	Roundup PowerMax	4.5	LBAE/GAL	SC	
24.997	mL	Intact	43.18	%	SL	
12.499	mL	Impetro II				
104.167	mL	MON 51817 - VaporGrip	50	%W/W	SL	
12.499	mL	Impetro II	4.5	LBAE/GAL	SC	
37.760	mL	MON 301471 (Vaporgrip + Guar)	100	%	SL	
31.250	mL	MON 301916 (Vaporgrip + PCA)	100	%	SL	
62.500	mL	MON 119144	4	LBAE/GAL	EC	

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Product quantities required for listed treatments and applications of trials included in this table:

- * 'Per area' calculations based on application amount= 15 GAL/AC, mix size= 500 mL (mix size basis).
- * Product amount calculations increased 25 % for overage adjustment.
- * 'Per volume' calculations use spray volume= 15 GAL/AC, mix size= 500 mL.
- * Adjusted for multiple applications in treatment list.