

University of Wisconsin-Madison

Low Tunnel Volatility Evaluation of Roundup Xtend II and XtendiMax Alone and in Combination with Liberty			
Trial ID: 2019-01-B7-11	Location:	Trial Year: 2019	
Protocol ID: 2019-01-B7-11	Investigator: Rodrigo Werle		
Project ID:	Study Director:		
	Sponsor Contact:		

Reps: 3

Plots: 10 by 50 feet

Spray vol: 15 GAL/AC

Mix Size: 500 mL (total for 3 plots; minimum=1955 mL)

Trt No.	Treatment Name	Description	Rate	Other Rate	Other Rate	Form Conc	Form Type	Amt Product to Measure	Rep 1	Rep 2	Rep 3
1	XtendiMax with Vaporgrip Roundup PowerMax Intact	dicamba (DGA Sa K salt - glypho guar gum	88 fl oz/a 128 fl oz/a 2 % v/v	2 lb ae/a 4.5 lb ae/a		2.9 EC 4.5 SC 43.18 SL		22.92 mL/mx 33.33 mL/mx 9.999 mL/mx	101	205	301
2	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Intact	dicamba (DGA Sa K salt - glypho K - acetate guar gum	88 fl oz/a 128 fl oz/a 4 % v/v 2 % v/v	2 lb ae/a 4.5 lb ae/a		2.9 EC 4.5 SC 50 SL 43.18 SL		22.92 mL/mx 33.33 mL/mx 20.0 mL/mx 9.999 mL/mx	102	204	303
3	XtendiMax with Vaporgrip Roundup PowerMax Liberty 280 SL MON 51817 - VaporGrip Intact	dicamba (DGA Sa K salt - glypho glufosinate K - acetate guar gum	88 fl oz/a 128 fl oz/a 128 fl oz/a 4 % v/v 2 % v/v	2 lb ae/a 4.5 lb ae/a 2.34 lb ae/a		2.9 EC 4.5 SC 2.34 SL 50 SL 43.18 SL		22.92 mL/mx 33.33 mL/mx 33.33 mL/mx 20.0 mL/mx 9.999 mL/mx	103	202	305
4	MON 119151 - RupXtend II VGrip	MEA dicamba + M	192 fl oz/a	6 lb ae/a		4 SL		50.0 mL/mx	104	203	307
5	MON 119151 - RupXtend II VGrip MON 51817 - VaporGrip	MEA dicamba + M K - acetate	192 fl oz/a 4 % v/v	6 lb ae/a		4 SL 50 SL		50.0 mL/mx 20.0 mL/mx	105	207	306
6	MON 119151 - RupXtend II VGrip Liberty 280 SL MON 51817 - VaporGrip Intact	MEA dicamba + M glufosinate K - acetate guar gum	192 fl oz/a 128 fl oz/a 4 % v/v 2 % v/v	6 lb ae/a 2.34 lb ae/a		4 SL 2.34 SL 50 SL 43.18 SL		50.0 mL/mx 33.33 mL/mx 20.0 mL/mx 9.999 mL/mx	106	201	304
7	Untreated Check	not treated							107	206	302

Sort Order: Treatment

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
82.500	mL	XtendiMax with Vaporgrip	2.9	LBAE/GAL	EC	
120.000	mL	Roundup PowerMax	4.5	LBAE/GAL	SC	
47.995	mL	Intact	43.18	%	SL	
95.990	mL	MON 51817 - VaporGrip	50	%W/W	SL	
80.000	mL	Liberty 280 SL	2.34	LBA/GAL	SL	
180.000	mL	MON 119151 - RupXtend II VGrip	4	LBAE/GAL	SL	

* 'Per area' calculations based on spray volume= 15 GAL/AC, mix size= 500 mL (mix size basis).

* Product amount calculations increased 20 % for overage adjustment.

* 'Per volume' calculations use spray volume= 15 GAL/AC, mix size= 500 mL.