

University of Wisconsin-Madison

Low Tunnel Test 2 : Comparison of MON 51817/DRA Premix with MON 51817 Tank Mixtures with DRA and Roundup Xtend II

Trial ID: 20-ARL-SB21 Location: Arlington, WI Trial Year: 2020
 Protocol ID: 2020-01-B7-22 Investigator: Daniel B. Reynolds
 Project ID: Study Director: Sarah Striegel
 Sponsor Contact:

Reps: 3

Plots: 4 by 50 feet

Appl. Amount: 15 GAL/AC

Mix Size: 0.5 L (total for 3 plots; minimum=0.782 L)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Appl Code	Amt Product to Measure	Rep 1	Rep 2	Rep 3
1	MON 301286 - RupXtend II VGrip No Additional VaporGrip No DRA	4 LBAE/GAL 50 %W/W	SL SL	SL	96 fl oz/a	AB AB AB	25.0 mL/mx	101	206	309
2	MON 301286 - RupXtend II VGrip No Additional VaporGrip Intact (guar)	4 LBAE/GAL 50 %W/W 43.18 %	SL SL SL	SL	96 fl oz/a 1.0 % v/v	AB AB AB	25.0 mL/mx 4.999 mL/mx	102	204	301
3	MON 301286 - RupXtend II VGrip No Additional VaporGrip Impetro II (PCA)	4 LBAE/GAL 50 %W/W	SL SL	SL	96 fl oz/a 1.0 % v/v	AB AB AB	25.0 mL/mx 4.999 mL/mx	103	208	306
4	MON 301286 - RupXtend II VGrip MON 51817 - VaporGrip No DRA	4 LBAE/GAL 50 %W/W	SL SL	SL	96 fl oz/a 40 fl oz/a	AB AB AB	25.0 mL/mx 10.42 mL/mx	104	207	304
5	MON 301286 - RupXtend II VGrip MON 51817 - VaporGrip Intact (guar)	4 LBAE/GAL 50 %W/W 43.18 %	SL SL SL	SL	96 fl oz/a 40 fl oz/a 1.0 % v/v	AB AB AB	25.0 mL/mx 10.42 mL/mx 4.999 mL/mx	105	202	307
6	MON 301286 - RupXtend II VGrip MON 51817 - VaporGrip Impetro II (PCA)	4 LBAE/GAL 50 %W/W	SL SL	SL	96 fl oz/a 40 fl oz/a 1.0 % v/v	AB AB AB	25.0 mL/mx 10.42 mL/mx 4.999 mL/mx	106	209	308
7	MON 301286 - RupXtend II VGrip MON 301471 (VaporGrip + Guar)	4 LBAE/GAL 100 %	SL SL	SL	96 fl oz/a 58 fl oz/a	AB AB	25.0 mL/mx 15.1 mL/mx	107	203	305
8	MON 301286 - RupXtend II VGrip MON 301916 (VaporGrip + PCA)	4 LBAE/GAL 100 %	SL SL	SL	96 fl oz/a 48 fl oz/a	AB AB	25.0 mL/mx 12.5 mL/mx	108	201	303
9	Untreated Check					AB		109	205	302

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
500.000	mL	MON 301286 - RupXtend II VGrip	4	LBAE/GAL	SL	
24.997	mL	Intact (guar)	43.18	%	SL	
24.997	mL	Impetro II (PCA)				
78.125	mL	MON 51817 - VaporGrip	50	%W/W	SL	
37.760	mL	MON 301471 (VaporGrip + Guar)	100	%	SL	
31.250	mL	MON 301916 (VaporGrip + PCA)	100	%	SL	

* 'Per area' calculations based on application amount= 15 GAL/AC, mix size= 0.5 L (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

* 'Per volume' calculations use spray volume= 15 GAL/AC, mix size= 0.5 L.

* Adjusted for multiple applications in treatment list.