

Kansas State University

USB Glufosinate Formulation Experiment

Trial ID: SOY 26 13
 Protocol ID: USB Glufosinate Formulation Location: Trial Year: 2026
 Study Director: Sponsor Contact:
 Investigator:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate	Unit	Appl Code	Appl Description	Rep 1	2	3	4
1	Non-treated								101	213	306	419
2	LIBERTY 280 SL VALCHECK - AMS	2.34 3.4	LB/GAL LB/GAL	SL L	32 fl oz/a 3 lb ai/a	A A		3-4 inch pigweeds 3-4 inch pigweeds	102	204	315	418
3	LIBERTY ULTRA VALCHECK - AMS	1.76 3.4	LB/GAL LB/GAL	SL L	21 fl oz/a 3 lb ai/a	A A		3-4 inch pigweeds 3-4 inch pigweeds	103	217	311	417
4	INTERLINE VALCHECK - AMS	2.34 3.4	LB/GAL LB/GAL	SL L	32 fl oz/a 3 lb ai/a	A A		3-4 inch pigweeds 3-4 inch pigweeds	104	214	310	416
5	INTERLINE MEGA VALCHECK - AMS	2.23 3.4	LB/GAL LB/GAL	SL L	16.6 fl oz/a 3 lb ai/a	A A		3-4 inch pigweeds 3-4 inch pigweeds	105	210	314	415
6	CHEETAH VALCHECK - AMS	2.34 3.4	LB/GAL LB/GAL	SL L	32 fl oz/a 3 lb ai/a	A A		3-4 inch pigweeds 3-4 inch pigweeds	106	205	319	414
7	SURMISE 5 VALCHECK - AMS	4.6 3.4	LB/GAL LB/GAL	SL L	16.3 fl oz/a 3 lb ai/a	A A		3-4 inch pigweeds 3-4 inch pigweeds	107	211	305	413
8	OPTIONAL TREATMENTS - 1 LIBERTY 280 SL LAST CHANCE PRO VALCHECK - AMS	2.34 77.95 % 3.4	LB/GAL L LB/GAL	SL L L	32 fl oz/a 0.25 % v/v 3 lb ai/a	A A A		3-4 inch pigweeds 3-4 inch pigweeds 3-4 inch pigweeds	108	216	309	412
9	LIBERTY ULTRA LAST CHANCE PRO VALCHECK - AMS	1.76 77.95 % 3.4	LB/GAL L LB/GAL	SL L L	21 fl oz/a 0.25 % v/v 3 lb ai/a	A A A		3-4 inch pigweeds 3-4 inch pigweeds 3-4 inch pigweeds	109	206	317	411
10	INTERLINE LAST CHANCE PRO VALCHECK - AMS	2.34 77.95 % 3.4	LB/GAL L LB/GAL	SL L L	32 fl oz/a 0.25 % v/v 3 lb ai/a	A A A		3-4 inch pigweeds 3-4 inch pigweeds 3-4 inch pigweeds	110	212	308	410
11	INTERLINE MEGA LAST CHANCE PRO VALCHECK - AMS	2.23 77.95 % 3.4	LB/GAL L LB/GAL	SL L L	16.6 fl oz/a 0.25 % v/v 3 lb ai/a	A A A		3-4 inch pigweeds 3-4 inch pigweeds 3-4 inch pigweeds	111	218	302	409
12	CHEETAH LAST CHANCE PRO VALCHECK - AMS	2.34 77.95 % 3.4	LB/GAL L LB/GAL	SL L L	32 fl oz/a 0.25 % v/v 3 lb ai/a	A A A		3-4 inch pigweeds 3-4 inch pigweeds 3-4 inch pigweeds	112	203	312	408
13	SURMISE 5 LAST CHANCE PRO VALCHECK - AMS	4.6 77.95 % 3.4	LB/GAL L LB/GAL	SL L L	16.3 fl oz/a 0.25 % v/v 3 lb ai/a	A A A		3-4 inch pigweeds 3-4 inch pigweeds 3-4 inch pigweeds	113	219	304	407
14	OPTIONAL TREATMENTS - 2 LIBERTY 280 SL	2.34	LB/GAL	SL	32 fl oz/a	A		3-4 inch pigweeds 3-4 inch pigweeds	114	202	318	406
15	LIBERTY ULTRA	1.76	LB/GAL	SL	21 fl oz/a	A		3-4 inch pigweeds	115	209	301	405
16	INTERLINE	2.34	LB/GAL	SL	32 fl oz/a	A		3-4 inch pigweeds	116	201	303	404
17	INTERLINE MEGA	2.23	LB/GAL	SL	16.6 fl oz/a	A		3-4 inch pigweeds	117	208	316	403
18	CHEETAH	2.34	LB/GAL	SL	32 fl oz/a	A		3-4 inch pigweeds	118	207	313	402
19	SURMISE 5	4.6	LB/GAL	SL	16.3 fl oz/a	A		3-4 inch pigweeds	119	215	307	401

Sort Order: Replicate 1