

Effect of adjuvants on weed control in spring wheat with Everest 2.0 and Huskie Complete

The objective of the study was to evaluate the impact of adjuvants on weed control with Everest 2.0 + Supremacy and Huskie Complete. All treatments were applied June 4 at the 4-leaf wheat stage. Weeds were very small and the crop was very competitive. All treatments provided excellent control of all weeds. Only slight temporary injury was observed. Tank mixes with Stratego tended to cause more crop injury, mostly in the form of slight stunting; however most injury symptoms were gone by 2 WAT.

Treatment ^a	Rate	HRSW		Weed Control ^b							
		Injury		Wibw		Colq		Rrpw		Foxtail	
		11-Jun	18-Jun	18-Jun	16-Jul	18-Jun	16-Jul	18-Jun	16-Jul	18-Jun	16-Jul
		-----%		-----%							
Ev 2.0 + Supremacy	0.75 fl oz + 5 oz	1	0	94	99	94	99	94	99	94	97
Ev 2.0 + Supremacy + Axon	0.75 fl oz + 5 oz + 0.5%	2	0	95	99	95	99	96	99	95	97
Ev 2.0 + Supremacy + WC112	0.75 fl oz + 5 oz + 0.5%	3	0	96	99	96	99	96	99	95	98
Ev 2.0 + Suprm + Axon + Stratego	1 fl oz + 5 oz + 0.5% + 5 fl oz	12	3	95	99	95	99	95	99	95	98
Ev 2.0 + Suprm + WC112 + Stratego	1 fl oz + 5 oz + 0.5% + 5 fl oz	12	2	95	99	95	99	96	99	95	98
Huskie Complete	13.7 fl oz	9	0	99	99	99	99	99	99	95	97
Huskie Complete + Axon	13.7 fl oz + 0.5%	10	0	99	99	99	99	99	99	95	96
Huskie Complete	10 fl oz	9	0	99	99	99	99	99	99	95	96
Huskie Complete + Axon	10 fl oz + 0.5%	9	0	99	99	99	99	99	99	94	95
Huskie Complete + Stratego	13.7 fl oz + 5 fl oz	12	1	99	99	99	99	99	99	95	95
Huskie Complete + Axon + Stratego	13.7 fl oz + 0.5% + 5 fl oz	9	0	99	99	99	99	99	99	95	96
Untreated		0	0	0	0	0	0	0	0	0	0
LSD (0.05)		2	2	1	0	1	0	2	0	2	3
CV		16	194	1	0	1	0	1	0	1	2

^a All treatments applied at 4-leaf wheat; Suprm=Supremacy; WC112 applied with AMS (1 lb)

^b Wibw=Wild buckwheat; Colq=Common lambsquarters; Rrpw=Redroot pigweed