

Foxtail control with Express and Affinity

The objective of the study was to determine if foxtail control with Everest 2.0, GoldSky, and Rimfire Max will increase when tank mixed with Express or Affinity. Everest 2.0, GoldSky, and Rimfire Max were applied alone or tank mixed with Express or Affinity. Tank mixing Express or Harmony increased foxtail control only 5-9% with Everest, 2-4% with GoldSky, and 9-12% with Rimfire Max. In 2011, green foxtail control was increased 6-14% with the same treatments. In 2010, yellow foxtail control with Everest was increased 14-16%, but control with GoldSky and Rimfire was not increased.

Table. Foxtail control with Express and Affinity. (1213)		HRSW		Foxtail ^c		
Treatment ^{ab}	Rate	Injury		Control		
		16-Jun	28-Jun	16-Jun	28-Jun	13-Jul
		-----%-----		-----%-----		
Untreated		0	0	0	0	0
Everest 2.0	0.5 fl oz	0	0	62	55	58
Everest 2.0 + Express	0.5 fl oz + 0.4 oz	0	0	70	63	63
Everest 2.0 + Express + Harmony	0.5 fl oz + 0.3 oz + 0.3 oz	0	0	74	67	67
Everest 2.0 + Express + Harmony	0.5 fl oz + 0.4 oz + 0.1 oz	0	0	72	63	65
GoldSky	1 pt	0	0	77	70	73
GoldSky + Express	1 pt + 0.4 oz	0	0	79	72	77
GoldSky + Express + Harmony	1 pt + 0.3 oz + 0.3 oz	0	0	79	72	75
Rimfire Max	3 oz	0	0	50	42	38
Rimfire Max + Express	3 oz + 0.4 oz	0	0	65	52	50
Rimfire Max + Express + Harmony	3 oz + 0.3 oz + 0.3 oz	0	0	66	52	47
Express	0.4 oz	0	0	22	15	12
Express + Harmony	0.3 oz + 0.3 oz	0	0	22	17	15
Express + Harmony	0.4 oz + 0.1 oz	0	0	18	15	13
LSD (0.05)		NS	NS	8	6	9
CV		0	0	8	7	11
^a All treatments applied at HRSW 4-leaf; Express=Express SG; Harmony=Harmony SG						
^b Rimfire Max applied with MSO (1.5 pt); Express and Everest 2.0 applied with NIS (0.25%)						
^c Foxtail was approximately 75% yellow and 25% green foxtail						