

## Canada thistle control with Varro tank mixes in wheat

The objective of the study was to evaluate Varro plus various tank mix partners for Canada thistle and perennial sowthistle control. All treatments were applied postemergence on June 2. Canada thistle and perennial sowthistle were approximately 1-12 and 1-10 inches tall at application, respectively.

Express alone, Varro + Express, Varro + Starane + 2,4-D + Express, and Varro + WideMatch + MCPA ester provided 79-83% control of Canada thistle and perennial sowthistle based on the late season evaluation on August 3. Treatments containing Huskie provided poor control of both weeds.

			Weed Control <sup>b</sup>			
			Cath		Pest	
Treatment	Rate	Timing	Jun-23	Aug-3	Jun-23	Aug-3
			-----%-----			
Untreated			0	0	0	0
Varro <sup>a</sup>	6.85 oz	POST	3	3	19	10
Varro + Starane Ultra + 2,4-D Ester <sup>a</sup>	6.85 oz + 0.3 pt + 0.5 pt	POST	37	40	65	60
Varro + Huskie <sup>a</sup>	6.85 oz + 11 oz	POST	32	32	50	37
Varro + Express <sup>a</sup>	6.85 oz + 0.25 oz	POST	67	83	68	83
Varro + Starane Ultra + 2,4-D Ester + Express <sup>a</sup>	6.85 oz + 0.3 pt + 0.5 pt + 0.25 oz	POST	75	81	81	80
Varro + Huskie + Express <sup>a</sup>	6.85 oz + 11 oz + 0.25 oz	POST	40	22	58	27
Varro + Huskie + Express + MCPA Ester <sup>a</sup>	6.85 oz + 11 oz + 0.25 oz + 0.5 pt	POST	56	35	81	40
Varro + WideMatch + MCPA Ester <sup>a</sup>	6.85 oz + 1 pt + 0.5 pt	POST	85	79	86	80
Express + NIS	0.25 oz + 0.25%	POST	65	82	64	81
LSD (0.05)			6.1	17.9	7.0	16.0
<sup>a</sup> Applied with AMS (1.47 gal)						
<sup>b</sup> Cath=Canada thistle; Pest=Perennial sowthistle						