

Weed control in spring wheat with Varro tank mixes

The objective of the study was to evaluate broadleaf and grassy weed control with Varro tank mixes. All treatments were applied postemergence on May 15 to 4-leaf wheat, 3-leaf wild oat, 0.5-4 inch foxtail, 0.5-2 inch redroot pigweed, and 3-12 inch curly dock. All treatments caused early, temporary chlorosis but the symptoms disappeared by late June. All treatments provided excellent control of all weeds.

Treatments ^{abc}	Rate	Wheat						Weed Control ^c								
		Injury			Wild Oat			Green foxtail			Rrpw			Curly dock		
		Jun-12	Jun-17	Jul-02	Jun-17	Aug-09	Jun-17	Jun-17	Aug-09	Jun-17	Jul-02	Jun-17	Jul-02	Jun-17	Jul-02	
Untreated		0	0	0	0	0	0	0	0	0	0	0	0	0		
Bronate + Varro	1 pt + 6.85 oz	10	9	0	84	99	85	97	83	99	67	99	99	99		
Weld + Varro	1.3 pt + 6.85 oz	11	9	0	85	99	85	98	84	99	87	99	99	99		
Carnivore + Varro	1 pt + 6.85 oz	9	8	0	85	99	85	98	87	99	68	99	99	99		
WM + MCPA Ester + Varro	1 pt + 0.5 pt + 6.85 oz	9	8	0	85	99	85	98	86	99	88	99	99	99		
WM + 2,4-D Ester + Varro	1 pt + 0.5 pt + 6.85 oz	12	8	0	85	99	85	98	87	99	87	99	99	99		
Affinity + WM + Varro	0.6 oz + 1 pt + 6.85 oz	9	8	0	85	99	85	98	90	99	87	99	99	99		
Oly + Carnivore + Varro	0.2 oz + 1 pt + 6.85 oz	9	8	0	85	99	85	93	89	99	72	99	99	99		
Huskie Complete	13.7 oz	9	8	0	85	99	85	92	88	99	87	99	99	99		
LSD (0.05)		1.6	0.8	NS	1.2	0.0	1.4	3.1	2.5	0.0	4.6	0.0	0.0	0.0		
CV		10.4	6.5	0.0	0.9	0.0	1.1	2.1	1.9	0.0	3.7	0.0	0.0	0.0		

^a All treatments applied at 3-leaf wild oat

^b All treatments applied with AMS at 1.47 gal/100 gal

^c Rrpw=Redroot pigweed; Affinity=Affinity TankMix; WM=WideMatch; Oly=Olympus