

Evaluation of Quelex for POST broadleaf weed control in HRSW

The objective of the study was to evaluate Quelex for postemergence (POST) broadleaf weed control in wheat compared to other standard herbicides. Treatments were applied June 15 at the 4-leaf wheat stage. Weed density was low (<1 plant per sq ft) in the study.

None of the treatments caused visible crop injury. All treatments provided excellent control of kochia, redroot pigweed, and volunteer soybean.

Table. Evaluation of Quelex + WideMatch for POST broadleaf weed control in HRSW. (1638)									
Treatment	Rate	Timing	Wheat	Weed Control					
			Injury	Kochia		Volunteer soybean		Redroot pigweed	
			Jun-24	Jul-5	Jul-21	Jul-5	Jul-21	Jul-5	Jul-21
			---%---	-----%-----					
Untreated			0	0	0	0	0	0	0
WideMatch + Quelex ^{ab}	1 pt + 0.75 oz	4-leaf	0	95	98	88	99	96	96
WideMatch + Affinity TM ^{ab}	1 pt + 0.6 oz	4-leaf	0	95	97	96	99	92	95
WideMatch + Affinity BS ^{ab}	1 pt + 0.6 oz	4-leaf	0	97	94	96	99	96	96
WideMatch	1 pt	4-leaf	0	94	97	95	99	76	96
Starane Flex	13.5 oz	4-leaf	0	93	93	90	96	79	94
Huskie ^a	13.5 oz	4-leaf	0	99	100	99	99	99	100
Hat Trick	1 pt	4-leaf	0	98	97	98	99	96	94
LSD (0.05)			NS	2.4	2.5	8.4	1.6	15.8	1.3
^a Applied with AMS (2.5 gal/100 gal)									
^b Applied with Activator 90 (0.25%)									