

Broadleaf weed control in HRSW with Starane Flex

The objective of the study was to evaluate wheat tolerance and weed control with Starane Flex (Starane + florasulam). All treatments were applied at 4-leaf wheat. Weeds included wild buckwheat (4-lf), horseweed (8 in), and greenflower pepperweed (8 in). Very little injury was observed with any treatment. Generally, most treatments provided excellent control of all weeds. The only exceptions were Affinity + MCPA ester, which provided only fair control of horseweed, and Huskie which provided slightly lower control of greenflower pepperweed.

Table. Broadleaf weed control in HRSW with Starane Flex. (1114)											
Treatment ^a	Rate	HRSW				Weed Control ^b					
		Chlorosis		Stunting		Howe		Grpw		Wibw	
		25-Jun	1-Jul	25-Jun	1-Jul	1-Jul	11-Aug	1-Jul	11-Aug	1-Jul	11-Aug
		-----%-----				-----%-----					
Untreated		0	0	0	0	0	0	0	0	0	0
Starane Flex	13.5 fl oz	0	0	0	0	88	98	85	93	92	99
Starane Flex + MCPe	13.5 fl oz + 8.63 fl oz	0	0	0	0	90	99	88	96	92	98
Starane Flex + 2,4-De	13.5 fl oz + 12.6 fl oz	1	0	0	0	90	99	88	98	92	99
Affinity TM + MCPe + NIS	0.6oz + 13oz + 0.25%	1	0	0	0	83	74	88	99	95	98
Huskie + AMS	11 fl oz + 1.5%	0	0	0	0	92	93	94	88	96	98
LSD (0.05)		NS	NS	NS	NS	3	12	1	10	1	2
CV		177	0	0	0	3	9	1	7	1	1
^a All treatments applied POST at HRSW 4-Leaf											
^b Howe=Horseweed; Grpw=Greenflower pepperweed; Wib w=Wild buckwheat											