

Study Name: Weed control and Liberty Link canola tolerance to Liberty/adjuvant combinations (0722)

Objectives: Evaluate weed control and canola tolerance to different Liberty rates and adjuvant tank mixes.

Results:

No canola injury was visible with any treatment. Weed control was slightly better with higher Liberty rates or by adding AMS or Cornbelt N-Tense.

Treatment	Rate	Timing	Canola		Wibw ^a		Kocz ^a	
			% injury		% control		% control	
			Jun 20	Jul 7	Jun 20	Jul 7	Jun 20	Jul 7
Liberty	20fl oz	5-leaf	0	0	75	77	74	78
Liberty + AMS	20fl oz + 3lb	5-leaf	0	0	87	88	87	88
Liberty + Cornbelt N-Tense	20fl oz + 0.75%	5-leaf	0	0	86	80	85	88
Liberty	32fl oz	5-leaf	0	0	86	85	86	92
Liberty + AMS	32fl oz + 3lb	5-leaf	0	0	91	87	90	90
Liberty + Cornbelt N-Tense	32fl oz + 0.75%	5-leaf	0	0	91	87	91	92
Untreated Check			0	0	0	0	0	0
LSD (0.05)			NS	NS	12.7	8.1	12	7.6
CV			0	0	9.7	6.4	9.2	5.6

^a Wibw = Wild buckwheat; Kocz = Kochia