

Volunteer canola control in flax (2005)

'Nече' flax was seeded May 17 at 60 lb/A into 6-inch rows. Canola was then seeded over the top to simulate a volunteer canola (VC) situation. Herbicide treatments were applied preemergence (PRE), 3-leaf canola, and 6-leaf canola on May 19, June 16, and June 23, respectively. Individual plots were 10 by 30 ft and replicated three times.

Spartan provided poor to fair VC control. Bronate Advanced provided excellent control when applied at the 3-leaf stage, but about 20% less control at the 6-leaf stage. MCPA ester provided 66-82% VC control, which is much less than in 2004 (85-95%). Harmony GT applied at 0.25 oz without an adjuvant provided poor VC control. These results are generally similar to 2004, with the exception of MCPA ester as noted above.

Treatment	Rate	Timing	Volunteer canola	
			Jun 30	Jul 14
			———— % control ————	
Spartan	4 oz	PRE	74	63
Bronate Advanced	0.8 pt	3-leaf	100	100
Bronate Advanced	0.8 pt	6-leaf	85	81
MCPA ester	0.5 pt	3-leaf	70	66
MCPA ester	0.5 pt	6-leaf	55	82
Harmony GT	0.25 oz	3-leaf	81	48
Harmony GT	0.25 oz	6-leaf	70	55
Untreated			0	0
LSD (0.05)			5	8
CV			5	7