

Volunteer canola control in flax (2004)

Neshe flax was seeded May 18 at 60 lb/A into 7.5-inch rows. Canola was seeded over the top to simulate a volunteer canola (VC) situation. Individual plots were 10 x 30 ft and replicated 3 times. Herbicide treatments were applied preemergence (PRE), 3-leaf canola, and 6-leaf canola on May 18, June 18, and June 28, respectively.

In flax, soil-applied Spartan provided poor VC control. Bronate Advanced and MCPA ester provided excellent VC control when applied at the 3-leaf stage, but control dropped 10-15% when applied at the 6-leaf stage. Harmony GT provided only fair VC control early and poor control with the late application.

Treatment	Rate	Timing	Volunteer Canola	
			Jul 8	Jul 28
			———— % control ————	
Spartan	4 oz	PRE	56	49
Bronate Advanced	0.8 pt	3-leaf	98	94
Bronate Advanced	0.8 pt	6-leaf	70	79
MCPA ester	0.5 pt	3-leaf	82	95
MCPA ester	0.5 pt	6-leaf	48	85
Harmony GT	0.25 oz	3-leaf	83	72
Harmony GT	0.25 oz	6-leaf	23	33
Untreated			0	0
LSD (0.05)			19	22
CV			19	20