

The objective of the study was to evaluate faba bean tolerance to preemergence (PRE) and postemergence (POST) herbicides. Faba bean was planted on May 4. PRE and POST herbicides were applied May 5 and June 4, respectively. Sharpen, Metribuzin, Valor, Fierce, Raptor, and Tough are not labeled for use in faba bean as of 2018.

Treatment	Rate	Timing	Injury			Height	Yield	Test wt.
			Jun-14	Jul-16	Aug-2	Jul-24	Aug-15	Aug-15
			—%—			—cm—	lb/A	lb/bu
Untreated			0	0	0	105	937	65.2
Sharpen	2 oz	PRE	0	0	0	104	1379	65.6
Spartan	4 oz	PRE	0	0	0	100	2024	66.0
Spartan + Sharpen	4 oz + 1 fl oz	PRE	0	0	0	104	2305	66.2
Authority MTZ	12 oz	PRE	30	25	26	92	1786	65.8
BroadAxe	25 oz	PRE	0	0	0	98	2553	65.9
Metribuzin	0.5 lb	PRE	60	51	52	88	1260	65.6
Prowl H2O	3 pt	PRE	0	0	0	99	1983	66.0
Valor	2 oz	PRE	0	0	0	106	1806	66.1
Fierce	3 oz	PRE	0	0	0	99	2176	65.9
Prowl H2O / Basagran + COC	2 pt / 2 pt + 1.5 pt	PRE / POST	9	8	8	93	2053	65.6
Prowl H2O / Raptor <sup>a</sup>	2 pt / 4 fl oz	PRE / POST	35	22	24	85	1954	65.4
Prowl H2O / Basagran + Raptor <sup>b</sup>	2 pt / 1 pt + 4 fl oz	PRE / POST	9	6	6	96	2741	66.0
Tough	1.5 pt	POST	65	49	53	83	1063	65.1
LSD (0.05)			6.2	12.0	12.1	11.6	675	0.6
CV							22	
<sup>a</sup> Applied with MSO (1.5 pt) and 28% N (2.5%)								
<sup>b</sup> Applied with MSO (1.5 pt)								