

CANADA FLEABANE CONTROL IN WHEAT

RANK*	Product (active ingredient)	Product Rate/acre (a.i.rate/ha)	Avg. Control (%) (6-8 weeks after application)	Range in Control (%)	# of Trials
1	LONTREL 360 ¹ (clopyralid)	0.22 L/ac (200 g/ha)	98	95 – 100	3
2	2,4-D ester (660 g/L) (2,4-D)	0.52 L/ac (850 g/ha)	94	84 – 100	6
3	INFINITY (pyrasulfotole/bromoxynil)	0.33 L/ac (213 g/ha)	92	73 – 99	5
4	ESTAPROP PLUS or DICHLORPROP D or TURBOPROP (dichloroprop/2,4-D)	0.7 L/ac (1.017 kg/ha)	90	75 – 100	6
5	2,4-D amine (660 g/L) (2,4-D)	0.52 L/ac (850 g/ha)	89	88 – 91	3
6	TROPHY ² TROPHY A + TROPHY B (fluroxypyr + MCPA)	0.24 L/ac + 0.45 L/ac (108 g/ha + 560 g/ha)	88	71 – 100	5
7	MCPA ester (600 g/L) (MCPA)	0.56 L/ac (850 g/ac)	85	62 – 100	5
8	MCPA amine (600 g/L) (MCPA)	0.56 L/ac (850 g/ac)	76	53 – 95	3
9	PEAK + PARDNER + non-ionic surfactant (prosulfuron + bromoxynil)	5.3 g/ac + 0.2 L/ac + 2 L/1,000 water (10 g/ha + 140 g/ha)	70	55 – 78	3

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10	REFINE M ² (Refine SG + MCPA Ester 600) plus non-ionic surfactant (thifensulfuron-methyl/tribenuron- methyl + MCPA)	12 g/ac + 0.36 L/ac 0.2% v/v (15 g/ha + 560 g/ha)	69	17 – 100	8
11	BUCTRIL M or BADGE, LOGIC M, MEXTROL (bromoxynil/MCPA)	0.4 L/ac or 0.5 L/ac (0.56 kg/ha)	68	51 – 95	8

*Last revised October 2013 by Mike Cowbrough, OMAF/MRA.

¹Registered for use on spring wheat only.

²Indicates product sold as a co-pack containing the herbicides listed in parenthesis

SOURCE: Dr. P.H. Sikkema, Department of Plant Agriculture, University of Guelph (Ridgetown Campus)