Table S2: Mortality response of *Lolium multiflorum* populations to foliar-applied diclofop and pinoxaden

Populations	survival, 4 WAT (%)	
	Diclofop (1x)	Pinoxaden (1x)
15AR-WHI-4	100	69
16AR-LON-C	100	5
15AR-WHI-2	100	34
15AR-WHI-3	100	22
16AR-LON-A	72	21
15AR-GRE-9	62	0
12AR-WR-E	97	0
16AR-LON-B	95	9
15AR-GRE-2	30	0
15AR-GRE-6	69	0
16AR-LON-D	95	5
15AR-GRE-4	36	0
15AR-GRE-7	80	0
13AL-01	37	20
15AR-WHI-1	100	82
15AR-GRE-10	66	0
15AR-GRE-5	12	0
15AR-GRE-3	31	0
15AR-GRE-8	76	2
15AR-GRE-1	95	10
15AR-JEF-1	2	0
Tri-star (SS)[b]	0	0
Mean survial	69	13

Table S3: Visible injury response of Lolium multiflorum populations to foliar-applied diclofop and pinoxaden

	Avrage Visible injury, 4 WAT (%)	
Population	**diclofop**	**pinoxaden**
AR15 WHI-4	16	22
13LA-2	17	52
12AR WR-E	43	48
11NC-4	33	72
10GA-1	27	76
TriStar	100	100