

# Trial 10

## Herbicide Demonstration in Pulses and Canola Demonstration

**Aim 1:-** To observe the control of legumes and oilseeds of treatments normally used in cereal crops applied pre-sowing and early post emergent.

**Aim 2:-** To observe the crop effect of a range of products over a range of crops applied post sowing pre emergent and early applied post emergent.

**Note:** the plots were not replicated and only one observation was made of each treatment on each crop type.

**Crops sown:** desavic chickpeas, dundale peas, merrit lupins, digger lentils, caliph medic, languedoc vetch, icarus faba beans and rainbow canola.

**Assessment made September 8, 1995** (1 = no effect on weed or crop, 5 = weed or crop dead)

	Herbicide use in Pulse and Canola Demonstration	Chickpeas	Field Peas	Lupins	Lentils	Medic	Vetch	Faba Beans	Canola
<i>Applied 4 days Pre-sowing</i>									
1	Broadstrike 25g	3	2	3	3	1	3	3	4
2	Garlon 130ml	1	2	2	2	1	1	2	1
3	Goal CT 75ml	1	1	2	2	1	1	2	1
4	Ally 5g	3	4	3	4	4	3	4	3
5	Lontrel 125ml	2	1	2	2	2	2	1	1
6	2,4 D Ester 500ml	1	2	2	3	2	2	1	1
7	Dicamba 500ml	2	3	2	2	2	2	2	3
8	Eclipse 5g (no wetter)	4	4	1	4	4	3	3	4
9	Control	1	1	1	1	1	1	1	1
<i>Post sowing, Pre emergent</i>									
10	Simazine 1.5L	1	2	1	3	2	2	1	4
11	Spinnaker 200ml	1	1	2	1	1	1	1	4
12	Simazine 750ml + Atradex 412g	2	3	1	4	4	4	4	4
13	Spinnaker 125ml + Simazine 750ml	1	2	1	4	3	2	1	4
14	Brodal 80ml	2	2	1	3	4	3	2	5
15	Lexone 180g	2	2	1	1	2	1	1	4
16	Diurex 1.1kg	2	2	1	2	3	2	1	4
17	Diurex 412g + Simazine 750ml	1	2	1	3	4	2	1	4
18	Broadstrike 25g	3	2	4	1	2	3	3	4
<i>Post emergence</i>									
19	Gramoxone 350ml	3	4	4	4	4	3	3	4
20	Eclipse 10g (no wetter)	4	4	2	4	4	4	4	3
21	Pacer 150g (no wetter)	4	4	4	3	3	3	2	4
22	Muster 30g	4	4	2	3	3	4	4	1
23	Brodal 150ml	4	1	1	2	2	2	3	3
24	Lexone 180 g	3	2	2	2	3	3	3	4
25	Broadstrike 25g (no wetter)	3	1	4	2	2	4	4	4
26	Broadstrike 25g + Wetter 0.1%	2	2	4	2	2	4	4	4
27	Spinnaker 200ml (no wetter)	3	1	3	3	2	3	3	4
28	Spinnaker 200ml + Wetter 0.1%	3	1	3	3	2	3	2	4
29	MCPA 200 1L	4	2	4	4	4	4	5	4
30	Tough 2L	1	3	3	3	2	3	3	2

	<b>Herbicide use in Pulse and Canola Demonstration</b>	<b>Chickpeas</b>	<b>Field Peas</b>	<b>Lupins</b>	<b>Lentils</b>	<b>Medic</b>	<b>Vetch</b>	<b>Faba Beans</b>	<b>Canola</b>
	<i>Post emergent</i>								
31	Lontrel 150ml	5	4	3	4	4	5	5	1
32	Ally 5g + Lontrel 50ml + Wetter 0.1%	5	4	4	4	5	4	5	4
33	Ally 5g + Wetter 0.1%	5	4	4	4	5	4	5	4
34	Barrel 1L	5	4	5	5	4	4	5	4
35	Igran 800ml	4	3	2	4	3	3	5	4
36	MCPA LVE 500ml + Lontrel 100ml	5	4	4	4	4	5	4	4
37	Eclipse 7g + Uptake 0.5%	4	4	2	4	4	4	3	3