

118 Small Grains

Guide to the Relative Response of Weeds and Crop to Herbicides¹

| | Cheat | Downy Brome | Field Brome | Ryegrass, Annual | Common Chickweed | Curly Dock | Henbit | Horseweed (Marestail) | Mustards spp. | Pennycress, Field | Shepherd's-purse | Vetch spp. | Wild Garlic | Crop Response ² |
|---|----------|-------------|-------------|------------------|------------------|------------|----------|-----------------------|---------------|-------------------|------------------|------------|-------------|----------------------------|
| Axial XL | P | - | - | G | N | N | N | N | N | N | N | N | N | 1 |
| 2,4-D | N | N | N | N | P | P | P | F | G | G | G | F | F | 3 |
| Dicamba (Clarity, Banvel, etc) | N | N | N | N | F | F | P | F | F | F | G | G | F | 3 |
| Buctril | N | N | N | N | F | P | F | F | G | G | F | F | P | 2 |
| Finesse Grass & Broadleaf | G | P | G | G | G | G | G | - | - | - | - | - | G | 2 |
| Harmony Extra SG / Nimble / TNT Broadleaf | N | N | N | N | G | G | G | F | G | G | G | F | G | 1 |
| Harmony SG / Harass | N | N | N | N | F | G | F | - | G | G | G | F | G | 1 |
| MCPA | N | N | N | N | P | P | P | F | G | G | G | F | F | 3 |
| Metribuzin ³ | F | - | - | F | G | - | G | G | G | G | G | - | - | 3 |
| Olympus Flex | G | F | G | G | F | - | F | - | - | G | G | - | - | 3 |
| Osprey | F | P | F | G | F | - | F | P | P | - | - | P | N | 3 |
| PowerFlex | - | G | G | G | G | - | F | P | G | G | - | G | F | 3 |
| Quelex | N | N | N | N | G | - | G | G | G | G | G | - | N | 3 |

G = Good F = Fair P = Poor N = No Control - = No Information Available

¹ This table should be used only as a guide for comparing the relative effectiveness of herbicides to a particular weed. Under extreme environmental conditions, the herbicides may perform better or worse than indicated in the table. If a farmer is getting satisfactory results under his conditions, he should not necessarily change products as a result of the information in the table.

² Crop Response rating is based on a scale from 0 to 9, with 0 being no injury. A rating of 3 or less will not result in a crop yield loss under normal conditions.

³ Use only wheat or barley varieties recommended on the metribuzin label or CROP INJURY may occur.