## WEED RESPONSE RATINGS FOR SOYBEAN HERBICIDES

(See Explanation of Rating Tables on Page 3.)

| HERBICIDES \ WEEDS | Annual Flatsedge | Balloonvine | Barnyardgrass | Broadleaf Signalgrass | Cocklebur | Common Ragweed | Crabgrass | Cutleaf Groundcherry | Entire and Ivyleaf Morningglories | Giant Foxtail and Fall Panicum | Goosegrass | Hemp Sesbania (Coffeebean) | Hophornbeam Copperleaf | Horseweed | Northern Jointvetch (Curly Indigo) | Palmer Amaranth and[1] Tall Waterhemp | Palmleaf Morningglory | Pitted Morningglory | Prickly Sida (Teaweed) | Purple Moonflower | Red Rice | Rhizome Johnsongrass[1] | Seedling Johnsongrass[1] | Sicklepod | Smallflower Morningglory | Smartweed spp. | Smooth Pigweed | Spurge | Spurred Anoda | Texas Gourd/Smallmelon | Velvetleaf | Woolly Croton | Yellow Nutsedge |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Preplant** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dual Magnum, Outlook | 10 | 1 | 8 | 8 | 0 | 7 | 9 | 9 | 2 | 9 | 9 | 4 | 5 | 8 | - | 8 | 2 | 2 | 6 | 2 | 7 | 0 | 6 | 5 | 2 | 5 | 9 | 5 | 3 | 5 | 4 | 4 | 9 |
| Dual Magnum or Freedom + Scepter | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 9 | 9 | 5 | 6 | 9 | - | 10 | 9 | 9 | 9 | 7 | 7 | 0 | 8 | 8 | 9 | 9 | 10 | 9 | 8 | 9 | 8 | 5 | 9 |
| Dual Magnum or Freedom + Sencor | 10 | 7 | 9 | 9 | 5 | 9 | 9 | 10 | 3 | 9 | 9 | 9 | 9 | 9 | - | 8 | 7 | 6 | 9 | 5 | 7 | 0 | 6 | 7 | 8 | 9 | 10 | 9 | 9 | 6 | 8 | 6 | 7 |
| Prowl or Treflan + Scepter | 9 | 5 | 10 | 10 | 9 | 9 | 10 | 9 | 8 | 10 | 10 | 5 | 6 | 9 | - | 10 | 9 | 9 | 9 | 8 | 6 | 7 | 10 | 8* | 9 | 9 | 10 | 9 | 8 | 9 | 8 | 5 | 8 |
| Treflan or Prowl + Sencor | - | 7 | 9 | 9 | 5 | 9 | 9 | 9 | 2 | 9 | 9 | 9 | 9 | 9 | - | 8 | 7 | 6 | 9 | 5 | 6 | 3 | 9 | 6 | 8 | 9 | 10 | 9 | 9 | 6 | 8 | 5 | 2 |
| Treflan, Prowl, Pendimax | 3 | 0 | 9 | 9 | 0 | 3 | 9 | 0 | 2 | 9 | 9 | 0 | 0 | 8 | - | 7 | 2 | 2 | 0 | 1 | 4 | 3*** | 9 | 2 | 2 | 2 | 9.5 | 2 | 0 | 0 | 2 | 0 | 0 |
| Valor | 9 | - | 9 | 10 | 9 | 8 | 10 | - | 10 | 10 | 10 | 9 | - | 10 | 8 | 9.5 | 10 | 10 | 9 | - | - | 10 | 10 | 9 | 10 | 9 | 10 | - | - | - | 9 | - | 4 |
| **Preemergence** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Authority MTZ | - | - | 6 | 6 | 6 | 7 | 6 | - | 9.5 | 6 | - | 6 | - | 8 | - | 9 | - | 9.5 | 8 | - | - | 0 | - | - | - | 9 | 10 | - | - | - | 6 | - | 7 |
| Canopy | 8 | 7 | 6 | 6 | 9 | - | 6 | 9 | 8 | 6 | 6 | 9 | 9 | 8 | 7 | 9 | 9 | 9 | 9 | 5 | - | 0 | 5 | 8* | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 5 | 5 |
| Dual Magnum, Outlook | 9 | 1 | 8 | 7 | 0 | 5 | 9 | 8 | 0 | 9 | 9 | 0 | 5 | 8 | - | 9 | 0 | 0 | 3 | 0 | 5 | 0 | 5 | 5 | 0 | 4 | 9 | 3 | 0 | 3 | 3 | 3 | 6 |
| Dual Magnum + Scepter | 9 | 5 | 9 | 9 | 9 | 9 | 9 | 9 | 6 | 9 | 9 | 4 | 9 | 9 | - | 10 | 9 | 9 | 9 | 5 | 5 | 3 | 8 | 8* | 9 | 9 | 10 | 9 | 7 | 9 | 6 | 3 | 5 |
| Micro-Tech or Dual Magnum + Sencor | 9 | 7 | 9 | 9 | 7 | 9 | 9 | 10 | 2 | 9 | 9 | 9 | 9 | 8 | - | 10 | 7 | 7 | 9 | 2 | 7 | 0 | 7 | 8* | 8 | 9 | 9.5 | 9 | 9 | 7 | 8 | 6 | 5 |
| Prefix | 8 | - | 9 | 9 | - | 5 | 10 | 9 | 8 | 10 | 10 | 3 | 5 | 8 | 3 | 9.5 | - | 8 | 8 | - | 7 | 5 | 9 | - | - | 7 | 10 | 3 | - | - | 7 | - | 7 |
| Python | - | 3 | 6 | 6 | 9 | 9 | 6 | 9 | 7 | 6 | 6 | 2 | 7 | 9 | - | 6 | 7 | 7 | 9 | 6 | 4 | 0 | 6 | 7 | 8 | 9 | 9 | 9 | 9 | - | 8 | - | - |
| Scepter | 9 | 5 | 6 | 6 | 9 | 9 | 6 | 9 | 6 | 6 | 6 | 4 | 6 | 8 | - | 9 | 9 | 9 | 7 | 5 | 5 | 3 | 6 | 8* | 9 | 9 | 10 | 9 | 7 | 9 | 6 | 3 | 5 |
| Sencor | 8 | 7 | 6 | 6 | 6 | 9 | 6 | 9 | 2 | 6 | 6 | 9 | 9 | 8 | - | 9 | 7 | 7 | 9 | 2 | 4 | 0 | 5 | 8* | 8 | 9 | 9.5 | 9 | 9 | 7 | 7 | 5 | 2 |
| **Postemergence-OT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,4-DB dir. | - | 1 | 0 | 0 | 9 | 1 | 0 | 0 | 9 | 0 | 0 | 3 | 2 | 0 | - | 2 | 9 | 9 | 3 | 9 | 0 | 0 | 0 | 0 | 9 | 0 | 2 | 0 | 2 | 2 | 3 | 3 | 0 |
| Assure II | 0 | 0 | 8 | 9 | 0 | 0 | 9 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 8** | 9 | 9.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Basagran | 8 | 8 | 0 | 0 | 9.5 | 8 | 0 | 0 | 3 | 0 | 0 | 4 | 0 | 0 | - | 4 | 8 | 7 | 9 | 3 | 0 | 0 | 0 | 0 | 9 | 9 | 4 | 0 | 8 | 0 | 8 | 0 | 6 |
| Classic | - | 5 | 0 | 0 | 9 | 9 | 0 | - | 8 | 0 | 0 | 10 | - | 0 | 6 | 5 | 8 | 9 | 0 | 5 | 0 | 0 | 0 | 7 | 9 | 9 | 9 | 0 | 0 | 6 | 7 | | 6 |
| Cobra | 2 | 9.5 | 0 | 0 | 8 | 9 | 0 | 9 | 6 | 0 | 0 | 9.5 | 9 | 5 | - | 8 | 8 | 8 | 8 | 7 | 0 | 0 | 0 | 5 | 9 | 7 | 10 | 8 | 7 | 9 | 8 | 9 | 2 |
| Flexstar | - | 8 | 0 | 0 | 9 | 9 | 0 | 9 | 8 | 0 | 0 | 9.5 | 9 | 5 | 7 | 8 | 9 | 9 | 6 | 9 | 0 | 8 | 8 | 2 | 9 | 9 | 10 | - | 6 | - | 7 | 9 | 6 |
| FirstRate | 8 | - | 0 | 0 | 9 | - | 0 | - | 8 | 0 | 0 | 5 | 5 | 8.5 | - | 2 | 9 | 9 | 4 | 6 | 0 | 0 | 0 | 6 | 10 | - | 3 | 4 | 9 | - | 8 | - | 6 |
| Fusilade DX/Fusion | 0 | 0 | 7 | 8 | 0 | 0 | 7 | 0 | 0 | 8 | 9 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 6** | 9 | 9.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Glyphosate, Single | 7 | 6 | 9 | 9 | 9 | 9 | 9 | 7 | 6 | 9 | 8 | 4 | 6 | 5 | 7 | 10 | 7 | 6 | 6 | 6 | 8 | 9 | 10 | 8 | 7 | 5 | 9 | 8 | 5 | - | 6 | - | 4 |
| Glyphosate, Split | 8 | 8 | 10 | 10 | 10 | 9 | 10 | 9 | 8 | 10 | 10 | 7 | 8 | 6 | 9 | 10 | 9 | 8 | 8 | 8 | 9 | 10 | 10 | 9 | 9 | 7 | 10 | 8 | 7 | - | 8 | - | 5 |
| Ignite, Single | 3 | - | 7 | 9 | 9 | 8 | 9 | 7 | 10 | - | - | 10 | - | 6 | 10 | 8 | 10 | 10 | 7 | 10 | 9 | 7 | 10 | 7 | 10 | 6 | 8 | - | - | 9 | 8 | - | 3 |
| Ignite, Split | 4 | - | 9 | 10 | 10 | 9 | 10 | 8 | 10 | - | - | 10 | - | 8 | 10 | 9 | 10 | 10 | 9 | 10 | 10 | 9 | 10 | 8 | 10 | 8 | 9 | - | - | 10 | 10 | - | 4 |
| Poast Plus | 0 | 0 | 8 | 9 | 0 | 0 | 9 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 7** | 8 | 9.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pursuit | 7 | 4 | 7 | 7 | 7 | 5 | 7 | - | 7 | 8 | 5 | 0 | 5 | 3 | - | 6 | 8 | 9 | 6 | 3 | 8 | 5 | 8 | 0 | 9 | 7 | 10 | 9 | 6 | 4 | 7 | - | 7 |
| Scepter | 0 | 0 | 0 | 0 | 9.5 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | - | 6 | 10 | 7 | 3 | 0 | 6 | 3 | 6 | 4 | 5 | 7 | 9 | 0 | 0 | 7 | 0 | 0 | 0 |
| Scepter + Ultra Blazer | 0 | 8 | 2 | 2 | 9.5 | 9 | 2 | 9 | 8 | 2 | 2 | 9 | 9 | 4 | - | 8 | 9 | 9 | 4 | 9 | 0 | 3 | 6 | 4 | 9 | 9 | 10 | 5 | 0 | 9 | 4 | 9 | 0 |
| Select | 0 | 0 | 8 | 9 | 0 | 0 | 9 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 9 | 9.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sencor/Lexone + 2,4-DB dir. | - | 9 | 7 | 7 | 9 | 9 | 8 | 10 | 10 | 7 | 7 | 8 | 9 | 0 | - | 9 | 9 | 9 | 8 | 9 | 6 | 0 | 7 | 9 | 10 | 7 | 9 | 7 | 8 | 8 | 7 | 9.5 | 2 |
| Ultra Blazer | 7 | 8 | 2 | 2 | 7 | 9 | 2 | 9 | 8 | 6 | 0 | 9.5 | 9 | 3 | - | 8 | 9 | 9 | 2 | 9 | 2 | 0 | 4 | 0 | 9 | 9 | 10 | 5 | 2 | 9 | 4 | 9.5 | 3 |
| Ultra Blazer + Basagran or Storm | 8 | 8 | 2 | 2 | 9 | 9 | 2 | 9 | 8 | 6 | 4 | 9.5 | 9 | 3 | - | 8 | 9 | 9 | 8 | 9 | 0 | 0 | 4 | 0 | 9 | 9 | 10 | 5 | 8 | 9 | 7 | 9.5 | 4 |

*Follow-up postemergence spray will be necessary to achieve these ratings.
**Red rice ratings with Poast, Fusilade and Assure can be increased if repeat applications used.
***Rhizome johnsongrass ratings with Treflan and Prowl increased to 7 if 2x rate used.

[1]Glyphosate-resistant populations of Palmer amaranth and Johnsongrass have been found in Arkansas.

Rating Scale - 0 = No Control 10 = 100% Control Dash = insufficient data