

# SOYBEANS

## Guide to Weed and Crop Response to Soil-Applied Herbicides <sup>1</sup>

	Barnyardgrass	Broadleaf Signalgrass	Crabgrass	Fall Panicum	Foxtail	Johnsongrass (seedling)	Johnsongrass (rhizome)	Shattercane	Yellow Nutsedge	Black Nightshade	Burcucumber	Cocklebur	Copperleaf, Hophornbeam	Horseweed (Marestail)	Lambsquarters	Morningglory	Palmer amaranth	Pigweed, Smooth	Sida, Prickly	Ragweed, Common	Ragweed, Giant (Horseweed)	Sicklepod	Smartweed	Velvetleaf	Waterhemp	Crop Response <sup>2</sup>
Anthem Maxx	8	6	9	8	9	5	0	5	5	8	-	0	-	-	8	5	8	9	-	7	0	0	-	7	8	2
Authority Elite / Broadaxe XC	9	-	9	9	9	6	0	5	8	8	-	6	7	-	9	9	8	9	8	6	5	-	8	6	8	2
Authority First / Sonic	-	-	7	6	7	2	0	-	7	8	0	9	8	9	9	9	8	9	7	9	9	-	8	9	8	2
Authority MTZ	6	6	6	6	7	2	0	-	7	8	0	6	8	7	9	9	8	9	9	8	5	7	8	7	8	2
Authority Supreme	8	8	8	8	8	8	3	6	5	8	-	5	8	7	8	7	9	9	8	8	-	7	5	7	9	3
Authority XL / Zone	6	6	6	6	6	5	0	4	8	8	7	9	9	7	9	9	9	9	8	9	8	5	9	9	9	2
Boundary	8	7	9	9	9	5	0	5	6	7	2	6	8	6	9	5	8	9	9	8	6	7	9	7	8	2
Canopy	6	5	6	6	6	5	0	2	2	5	8	9	8	7	9	8	7	9	9	9	8	8	9	8	6	2
Dual II Magnum / Cinch	8	7	9	9	9	5	0	4	7	8	0	0	4	-	6	0	7	8	3	5	0	3	6	2	7	0
Envive	7	-	6	5	7	-	-	3	7	9	-	8	9	8	9	8	8	8	8	9	7	4	9	8	8	2
Fierce	8	8	8	8	8	8	3	6	5	8	-	5	8	7	8	7	9	9	8	8	-	7	5	7	9	3
Fierce MTZ	8	8	8	8	8	8	-	6	5	8	2	5	8	7	9	7	9	9	9	8	6	7	9	7	9	3
Fierce XLT	8	-	8	8	8	-	-	-	-	9	6	8	8	7	9	8	9	9	8	9	7	-	9	8	9	2
Intimidator	8	8	9	8	8	6	0	-	8	9	-	5	9	6	7	7	9	9	9	8	-	7	9	6	8	2
Metribuzin	6	5	6	6	6	5	0	2	2	2	2	6	8	7	9	5	7	9	9	8	6	7	9	7	7	2
Outlook	8	7	9	9	9	5	0	4	6	8	0	0	4	-	7	0	7	8	0	5	0	2	5	0	7	0
Prefix / Statement /Vise	9	9	9	9	9	5	1	2	6	8	-	3	5	4	7	4	8	8	8	8	6	-	8	6	8	2
Prowl	8	7	9	8	9	8	2	5	0	0	0	0	0	-	8	2	7	8	0	2	0	0	6	6	7	2
Scepter	6	5	5	5	6	6	2	5	2	7	6	9	4	6	9	6	3	9	9	9	7	7	9	6	3	2
Surveil	7	-	6	5	7	-	-	3	2	9	-	8	9	9	9	8	8	9	8	9	7	4	9	8	8	2
Trivence	6	-	5	6	6	-	-	3	-	9	6	8	-	8	9	8	9	9	-	9	7	-	9	8	9	2
Valor SX / Valor EZ	7	5	6	5	7	5	-	3	2	8	-	4	9	7	9	8	8	8	8	8	5	4	5	7	8	2
Valor XLT	7	2	6	5	7	-	3	3	2	8	6	4	9	7	9	8	8	8	8	8	5	4	5	7	8	2
Warrant Ultra	8	-	8	8	8	-	-	5	7	8	-	-	-	-	8	-	9	9	-	8	6	-	7	6	8	2
Zidua	8	8	8	8	9	6	4	6	4	8	-	0	4	6	7	6	8	8	7	6	0	4	5	6	8	1
Zidua PRO	8	8	8	8	9	6	4	6	5	8	-	6	4	7	8	7	8	8	-	7	6	4	8	7	8	2

GOOD = 8 - 9 FAIR = 6 - 7 POOR = 5 or Less - =Insufficient Data Available

<sup>1</sup> This table should be used only as a guide. The relative response value is based on a numerical scale from 0-9 comparing the effectiveness of herbicides to a particular weed. Under certain weather or environmental conditions, a herbicide may perform better or worse than indicated in the table. Response may be less in no-tillage than in conventional tillage. 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.

<sup>2</sup> A rating of 3 or less will not result in a crop yield loss under normal conditions. Certain soybean varieties vary in their injury response to a herbicide treatment.