

# SORBYX™

## SOIL ADSORPTION AND ACTIVATION AID



### BENEFITS OF SORBYX ON COARSE TEXTURED SOILS

- Reduces leaching and keeps more herbicide in the weed germination zone longer
- Improves activation and performance under low rainfall conditions
- Increases longevity and control in moderate to heavy rainfall conditions

Soil residual herbicides don't have a chance in coarse textured soils. Many herbicides are readily leached through the soil column and quickly diluted to sub-lethal levels after a significant rainfall or irrigation event. This results in shorter periods of performance and faster breakthroughs of tough-to-control weeds.

Sorbyx™ can help stretch the performance of residual herbicides by improving their adsorption and activation in the weed germination zone.

By increasing the adsorption of soil residual herbicides in the upper soil profile, Sorbyx better maintains the required concentration of active ingredients in the germination zone and root zone of emerging weeds.

### NEXT GENERATION TECHNOLOGY

Sorbyx is the next generation in technology designed to limit leaching of crop protection products through coarse-textured soils. Ounce for ounce, Sorbyx's crop-based formulation is more active than ordinary deposition aids built on mineral oils.

### TANK MIX COMPATIBLE

Sorbyx is compatible with a wide range of tank mix partners and won't reduce the performance of contact or systemic herbicides included for burndown of existing weeds. In fact, a university study showed that Sorbyx enhanced the speed of performance of Gramoxone® on palmer amaranth (pigweed).

### RECOMMENDED USE RATES

The concentrated formulation of Sorbyx provides handling and storage advantages with fewer containers to rinse and dispose of when compared to ordinary deposition aids. The best use rate for Sorbyx can be accurately determined by the volume of liquid carrier applied per acre. (See chart).

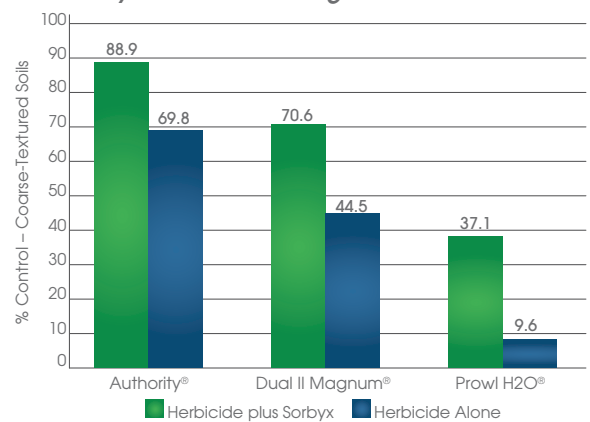
GPA Spray Volume	Use Rate per Acre
5–10	0.5 pints
10–20	1.0 pint
20–30	1.5 pints
30+	2.0 pints

Dual Magnum® 1.0 pt/A      Dual Magnum 1.0 pt/A + Grounded® 2.0 pt/A      Dual Magnum 1.0 pt/A + Sorbyx 1.0 pt/A



Adding Sorbyx to Dual Magnum did a better job in limiting herbicide leaching.

### Sorbyx Reduces Leaching – Extends Performance



\*Heavy & Medium Rainfall Simulation

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