

THE REAL STORY BEHIND SDS-GLYPHOSATE INTERACTIONS

Kiersten A. Wise¹

In recent years, producers have become concerned about the potential impact of long-term use of glyphosate in field crops. One concern is the reported claim that glyphosate applications weaken the soybean plant, making it more susceptible to organisms that cause disease. In fact, a link between glyphosate use and the increase in the important soybean disease sudden death syndrome, or SDS has been proposed. Results from multi-year and multi-state research trials designed to determine the impact of glyphosate and other herbicides will be presented, and optimum management practices to manage SDS will be discussed.

¹ Associate Professor, Dept. of Botany and Plant Pathology, 915 W. State St. Purdue University, West Lafayette, IN 47907.