

# D-Act® (FENTON TECHNOLOGY)

SPRAY SYSTEM CLEANER

## WHAT IS D-Act SPRAY SYSTEM CLEANER?

- D-Act Spray System Cleaner uses the Fenton reaction to deactivate dicamba during the cleaning process
  - The Fenton Reaction is an oxidation process by which organic compounds are degraded
- D-Act Spray System Cleaner has been tested for several years by Monsanto/Bayer and University researchers. Mississippi State University research has shown that the Fenton Reaction coupled with a dilution process of the triple rinse reduces the occurrence of spray system contamination
- D-Act Spray System Cleaner contains 2.0 gallons of Ferrous Sulfate (Green), 2.0 gallons of 27% Hydrogen Peroxide (Clear)



## WHY IS D-Act SPRAY SYSTEM CLEANER IMPORTANT?

- The D-Act Spray System Cleaner has been proven to be applicable to a wide range of lean aqueous waste streams. We have found that utilizing the Fenton reaction in spray systems can improve the cleanout of dicamba
- A two part D-Act Spray System Cleaner has been specially formulated to work in conjunction with the Roundup Ready® Xtend Crop System

**D-Act Spray System Cleaner Reduces Dicamba Symptomology on non-DT Soybeans**

**ROUNDUP READY 2 YIELD® SOYBEANS  
SPRAYED WITH D-Act SPRAY SYSTEM CLEANER  
(4 DAYS AFTER APPLICATION)**

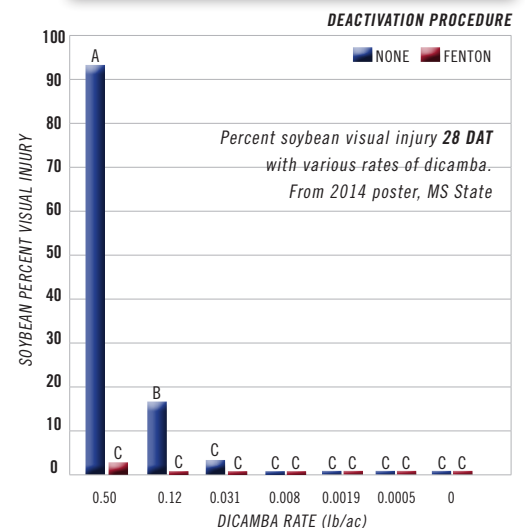


MONSANTO COLLINSVILLE, IL

**ROUNDUP READY 2 YIELD® SOYBEANS  
SPRAYED WITH D-Act SPRAY SYSTEM CLEANER  
(33 DAYS AFTER APPLICATION)**



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## HOW CAN YOU ORDER D-Act SPRAY SYSTEM CLEANER?

- The D-Act Spray System Cleaner will be available during the 2020 growing season through Adjuvants Unlimited. This proven technology will provide additional piece of mind to growers and applicators

**Triple rinsing is the industry standard and required in Section 9.5 of the Xtendimax® with Vaporgrip® technology label. D-Act® Spray System Cleaner should be added during the second rinse of step 4 of the process (to be in compliance with the Xtendimax label).**

**TWO PART D-Act SPRAY SYSTEM CLEANER KIT**  
Part A – Ferrous Sulfate (Green)  
Part B – 27% Hydrogen Peroxide (Clear)

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS**

**\*Reaction will start immediately  
DO NOT PREMIX REAGENTS!**

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