

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)

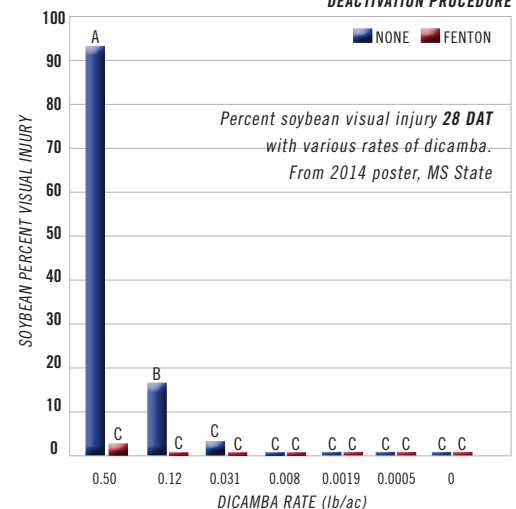


WHY IS D-Act SPRAY SYSTEM CLEANER IMPORTANT?

- 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

DEACTIVATION PROCEDURE



**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)**



MONSANTO COLLINSVILLE, IL

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® herbicide with VaporGrip® Technology, a restricted use pesticide label. D-Act® Spray System Cleaner should be added during the second rinse of step 4 of the process.

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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