



## FORTIX® has been proven to help fight Sudden Death Syndrome in soybeans.

FORTIX® Fungicide is the first foliar-applied product labeled for the suppression of Sudden Death Syndrome (SDS) in soybeans.

## SDS: A Devastating Disease

First discovered in Arkansas in 1971, SDS has now been reported in nearly every soybean-growing state. It is considered one of the most significant soybean diseases in the U.S., with yield losses commonly reported in the 20-30% range, and up to 70% in extreme cases.

- Annual disease caused by *Fusarium virguliforme*, a soil-borne fungus that survives in soil over winter
- Infects soybean seedlings shortly after planting
- Symptoms don't show up until mid-summer flowering
- SDS is most severe when soybeans are planted early into cool, wet soils and when heavy midsummer rains saturate the soil
- No highly resistant seed varieties exist



Characteristic interveinal yellowing and browning on the upper trifoliates. Photo courtesy of Daren Mueller, Iowa State University Extension and Outreach.



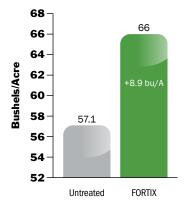
Symptoms of SDS (yellowing and browning) aren't visible until midsummer. Photo courtesy of Daren Mueller, Iowa State University Extension and Outreach.

## The first foliar-applied product labeled for SDS in soybeans

Research shows that FORTIX Fungicide reduces the growth rate of *Fusarium virguliforme*, allowing the plant a longer time to photosynthesize and produce yield prior to premature defoliation caused by the disease. FORTIX does not eliminate or prevent the spread of SDS.

- Average yield increase of 8.9 bu/A (when applied before or at R1 with SDS present)
- Apply early at first flower (R1)
- Minimum to no benefit on SDS if applied after R1
- Use higher rate (at least 5 fl oz/A)
- Added benefit of broad-spectrum foliar disease control (Frogeye leaf spot and other key diseases)

FORTIX Applied at R1 on Soybeans Infected with SDS on Farm Trials – 2014





Soybean field infected with SDS, August 8, 2014, Hancock County, IL

For more information about FORTIX, talk to your Arysta LifeScience representative or visit FORTIXFungicide.com.

