

Heartland InSites

Week 8



SOURCE

“Unlock the potential in your field by activating the soil”

Heartland InSites



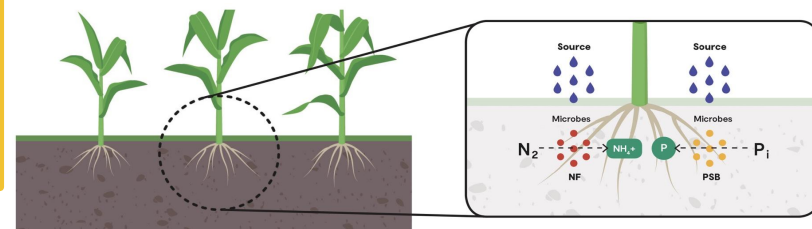
Sara Dudley
Location: Kellogg
Agribusiness Program at DMACC



Source was sprayed on the field along with the producers post herbicide. The plants sprayed with source had more robust stalks and were taller compared to the plants with no treatment. This field was monitored weekly after the application.

The Source Value:

1. Stimulates existing soil microbes.
2. Novel science validated by intellectual property.
3. Easy to use flexible application window.
4. Average of 8.6 bu/acre increased yield.
5. Positive return on investment and sustainability.



Application Date: June 4th
Planting Date: April 26th
Variety: Pioneer
Photo Date: June 18th

Powered by...

Sound™
Agriculture

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Mason Fausch

Slater Location
Agriculture Science Major at
South Dakota State
University



Location: Bondurant
Photo Date: July 16th
Products: Veltyma Fungicide
Application Date: Recommendation

Tar spot was spotted and confirmed in our area for the first time this week. Tar spot can be identified by small black spots that do not come off when you rub or scratch them. When I went into the field to look for myself I also saw some grey leaf spot developing.

Veltyma™

Fungicide



With symptoms of tar spot and grey leaf spot already apparent, I am recommending that we apply Veltyma fungicide as soon as possible to reduce the severity of the spread.

The rate that I am recommending is 7 oz/ac.



Hunter Clausen
Missouri Valley
NWMSU AG Business

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Each plant was taken from the same field where the only difference was Zypro being added to the 6-24-6 starter for in-furrow set up. Zypro starts working immediately and last up to 60 days. Zypro kickstarts strong root growth and boosts nutrient uptake to increase yield potential. Not only did Zypro make a difference in the root system but also improved the stand count. The east side (no Zypro) had a stand count of 31,500 and the west side (Zypro added) had 32,000.



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Pivot Bio Proven microbes are applied throughout the growing season. Pivot Bio will not run off during rainfall and will deliver nitrogen directly to the plants roots.



Nate Stouder
Iowa State University
Photo Date: 7-15
Plant Date: 4-19
Planting Population: 36,000

