



## WHEAT

Toggle® is a biostimulant specially developed for row crops. Growers can now use this innovative technology that is scientifically proven to boost yields. It works at the cellular level to improve plant growth and development. Through its complex array of specific active compounds, Toggle® enhances root development and nutrient uptake while increasing stress resistance and allowing crops to reach their full genetic yield potential.

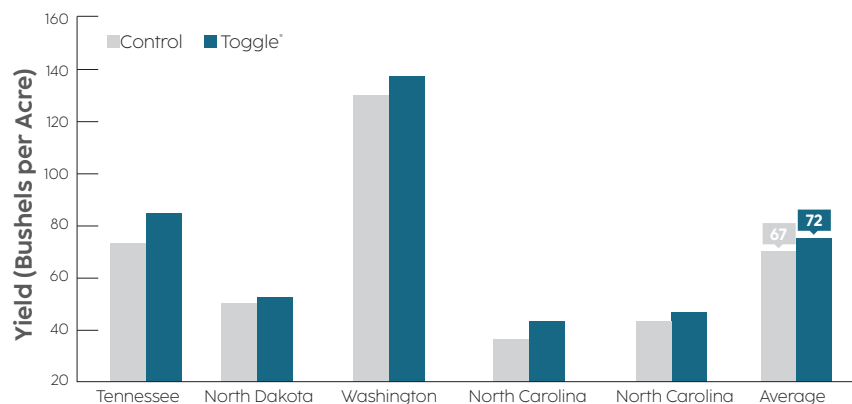
### BENEFITS TO WHEAT

- Enhances nutritional uptake
- Mitigates environmental stresses
- Improves yield and quality

## TOGGLE® IMPROVES YIELD AND QUALITY

Winning wheat yields start with optimum nutrition and stress management. You will see faster growth, greater yields and better quality wheat.

### 2016 WHEAT FIELD TRIAL RESULTS



Average yield increase was 5 bushels per acre (7.4%).



# HOW DOES TOGGLE® BENEFIT WHEAT?

**ENHANCES NUTRITIONAL UPTAKE** Wheat needs maximum uptake of the right nutrients to grow vigorously, tiller well and provide better yield. Toggle® powers up your crop's nutrition by increasing root growth and development, which allows the plants to absorb more water and nutrients from the soil for better overall plant nutrition.

In addition, Toggle® contains complexing sugars that bind to micronutrients, improving their translocation and bioavailability within the plant.



Adding Toggle® at tillering enhances the numbers of tillers as well as encourages strong early growth.

**MITIGATES ENVIRONMENTAL STRESSES** Give every kernel the ability to better handle stress by incorporating Toggle®. With its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Toggle® improves plants' tolerance to a variety of stressful growing conditions including drought, heat, chill and salinity stress.



Toggle®-treated wheat is better developed and fuller.

**IMPROVES YIELD AND QUALITY** Toggle® enhances fertilizer use efficiency and gives the plants the power to resist yield-robbing environmental stresses, leading to improved yield and quality.

## RATES AND TIMINGS

- 1st application:** 32 oz banded at planting - OR - with row starter
  - 2nd application:** 40 to 48 ounces per acre at tiller initiation
  - 3rd application:** 40 to 48 ounces per acre at early boot to early panicle emergence
- Additional applications can be made before or at the onset of stress.

Toggle® mixes well with nutrients and other agricultural products.



**ACADIAN™**  
**PLANT HEALTH**  
**SEA BEYOND**

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