



ON SOYBEANS

Break through to bin-busting yields.



BENEFITS TO SOYBEANS

- Enhances rooting
- Improves nutritional uptake
- Mitigates environmental stresses
- Improves yield

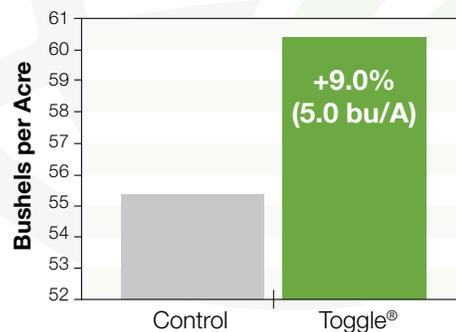
Toggle® is specially developed for row crops. Growers can now use this innovative technology that is scientifically proven to boost yields. Toggle® works at the cellular level to improve plant growth and development. Through its complex array of specific active compounds Toggle® enhances root development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

TOGGLE® IMPROVES YIELD AND QUALITY

Increase your soybean yields with optimum root growth, nutrition and stress management. You will see faster growth, greater yields and better quality soybeans.

EFFECT OF TOGGLE® ON SOYBEAN YIELD

Foliar applications made with final glyphosate application at R1-R3 stage at 40-48 oz/A.



Average of 38 replicated and non-replicated trials conducted in 2012 – 2016 in the following states: Indiana, Iowa, Michigan, North Carolina, Tennessee and Wisconsin.

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Toggle® increased soybean yield by an average of 9%.



HOW DOES TOGGLE® BENEFIT SOYBEANS?

ENHANCES ROOTING: Toggle® sets the stage for robust soybean yields, by ensuring a strong root system even in challenging conditions.

Maximizing crop yield and quality begins with a healthy root system. Toggle® contains unique bioactive compounds such as fucose-rich polysaccharides and alginates, which enhance root initiation and formation of small absorptive roots. This leads to improved plant establishment along with uptake of water and nutrients.



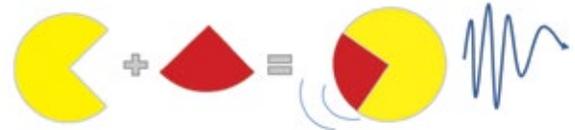
Addition of Toggle® to the standard soybean application program resulted in longer roots and more lateral roots, which means an increase in root surface area.

IMPROVES NUTRITIONAL UPTAKE: Power up your soybeans' nutrient uptake by incorporating Toggle® in your growing program. Better nutrition translates to better growth for outstanding yields.

Plants with healthier root systems absorb more water and nutrients from the soil, resulting in a stronger, more productive crop. In addition, Toggle® contains natural complexing sugars which bind to micronutrients, improving their translocation and bioavailability within the plant.



By themselves, nutrients can be tied up.



A complexing sugar surrounds the nutrient and can easily carry it to where it is needed.

MITIGATES ENVIRONMENTAL STRESSES: Ensure your soybeans have a better chance at reaching their full potential.

With its numerous bioactive compounds such as mannitol, unique polysaccharides and betaines, Toggle® improves plants' tolerance to a variety of stressful growing conditions including heat, drought, chill and salinity stress.



IMPROVES YIELD:

Soybean plants that are treated with Toggle® are healthier, producing more pods and more beans per pod.

Toggle®-treated soybean plants produced more three-bean pods; the beans from the Toggle-treated plants are also larger compared to soybeans from the standard program (Control).

RATES AND TIMINGS

- **1st application:** 8 ounces per acre in-furrow or banded at planting - OR - with row starter
- **2nd application:** 40 to 48 ounces per acre as a foliar broadcast spray from V4-R3

Toggle® mixes well with nutrients and other agricultural products.

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