



ON CORN

Break through to bin-busting yields.



BENEFITS TO CORN

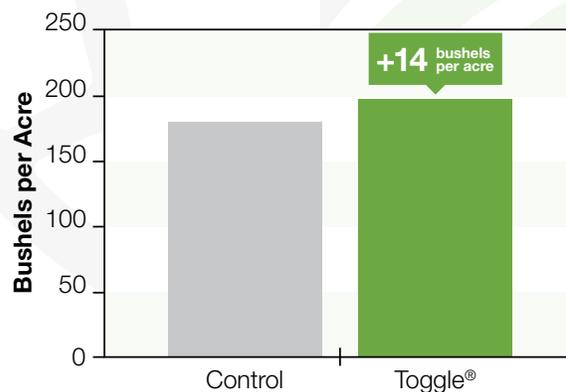
- Enhances rooting
- Improves nutritional uptake
- Mitigates environmental stresses
- Improves overall yield

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 corn yield with optimum root growth, nutrition and stress management. You will see faster growth, larger ear size and deeper corn kernels.

EFFECT OF TOGGLE® ON CORN YIELD



Average of over 20 replicated and grower trials over multiple years throughout the U.S. corn belt.

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HOW DOES TOGGLE® BENEFIT CORN?

ENHANCES ROOTING: Toggle® helps boost corn 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 more efficient uptake of water and nutrients.



Toggle®-treated corn had visibly longer roots, more lateral roots and more small absorptive roots.

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

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 that bind to micronutrients, improving their translocation and bioavailability within the plant. Micronutrients such as Ca, Zn, S and Fe are often shown to increase when crops are treated with Toggle®. Improved uptake and translocation of nitrogen has also been demonstrated.



By themselves, nutrients can get tied up.



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

IMPROVES YIELD:

Toggle®-treated corn shows improvements in roots, corn ear size and kernel volume, leading to increased yield.



Toggle®-treated corn has more rows around.



Toggle®-treated corn has longer cobs and better fill length.

MITIGATES ENVIRONMENTAL STRESSES: Ensure your corn has a better chance at reaching its 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 drought, heat, chill and salinity stress.

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 at V4-VT

Toggle® mixes well with nutrients and other agricultural products.
Note: Always follow fungicide labels regarding surfactant use at/near tassel stages.



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