



ON ALFALFA

Take your alfalfa yields to new heights.



BENEFITS TO ALFALFA

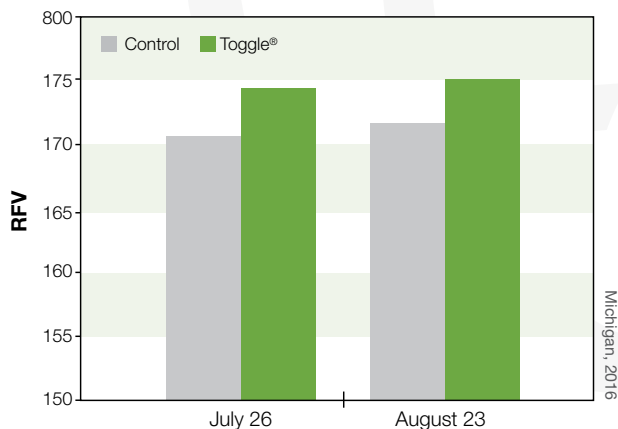
- Improves nutrient uptake
- Mitigates environmental stresses
- Improves yield and quality

Specially developed for row crops, Toggle® is an 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, allowing crops to reach their full yield potential.

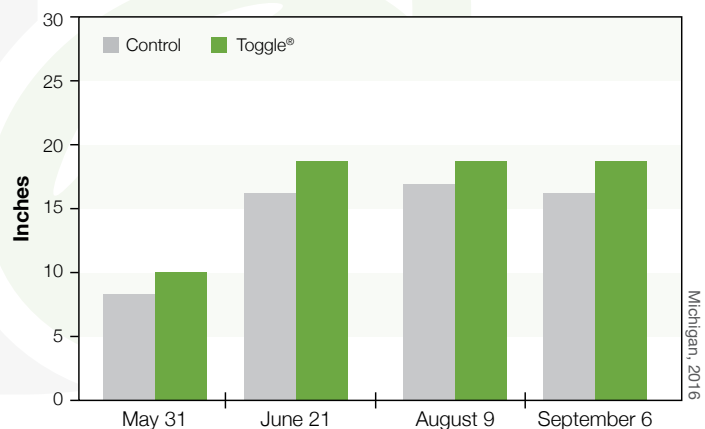
TOGGLE® IMPROVES YIELD AND QUALITY

Amazing alfalfa yields start with optimum nutrition and stress management. You will see faster regrowth, greater yields and better quality alfalfa.

RELATIVE FEED VALUE (RFV)



PLANT HEIGHT 2 WEEKS AFTER TREATMENT



HOW DOES TOGGLE® BENEFIT ALFALFA?



By themselves, nutrients can get stuck and tied up.



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

IMPROVES ROOT GROWTH AND NUTRIENT UPTAKE

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

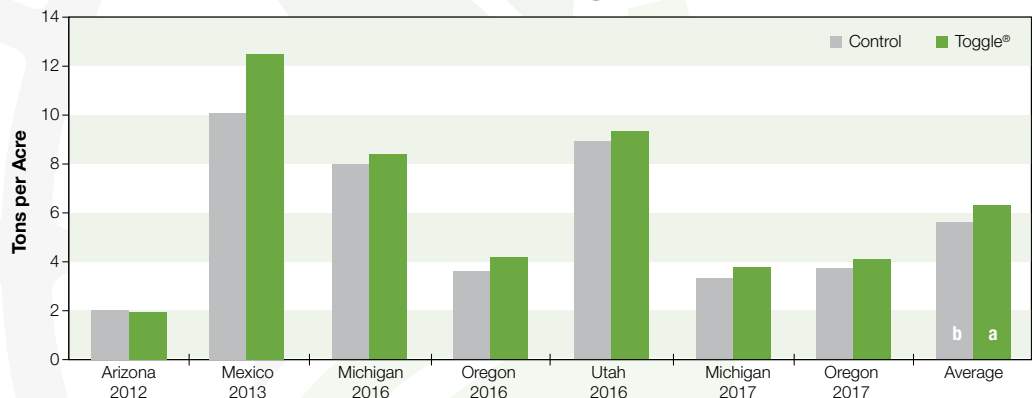
MITIGATES ENVIRONMENTAL STRESSES

Help your forage fight stress by incorporating Toggle® into your crop program. Why sacrifice yield or plant quality and open your alfalfa to pest attacks that decrease yield? 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.

IMPROVES YIELD AND QUALITY

Enhance your alfalfa yields from the ground up – Toggle® gives your crops the power to resist even the toughest environmental stresses and make the most of every fertilizer ounce you feed.

YIELD PER ACRE



Across several years of trials in multiple geographies, Toggle® significantly improved yield of alfalfa (T-test, P=.08). The average increase was 0.8 ton per acre. At US \$130 per ton of alfalfa, the increase in gross revenue was US \$104 per acre.



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 soon after each cutting
 - 3rd application:** 40 to 48 ounces per acre two weeks after cutting
- Additional applications can be made at times of stress.

Toggle® mixes well with nutrients and other agricultural products.

Acadian Plant Health
Sustainably Empowering Plants.

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