



Shape the soil to unlock plant potential from stronger roots to bigger leaves

Contour™ is a versatile product aimed at improving soil quality and plant performance by enhancing nutrient availability, root growth, residue management, microbial activity, and overall soil functionality. Its use of proprietary bacterial metabolites and compatibility with IPM programs, including starter fertilizers, and other agricultural products make it a convenient option for farmers looking to optimize their crop yields and soil health.

Contour is a proactive and user-friendly soil improvement product that leverages proprietary metabolites to create a healthy soil environment and support season-long plant growth.

Product Specifications

Brand Name	Contour™
Category	Soil health
Active Ingredient	Bacterial fermentation extract
Crops	Row crops
Formulation	Liquid fermentation solution
Applications	Preplant, preemergence; can be applied alongside most traditional application programs
Rates	12.0 – 32.0 fl oz/A

Science Explained

Promotes nutrient access plants need for healthy growth through improved availability of essential nutrients

Builds stronger and more extensive root systems, which can lead to better nutrient and water uptake by improving soil conditions

Assists in the breakdown of organic residues in the soil and can help recycle nutrients and make them available to plants



CORN



COTTON



SMALL GRAINS



SOYBEANS



REI	None
PHI	None
Restricted Use	No
Packaging	2 x 2.5 gal (36 cases/pallet), 264 gal totes
OMRI Listed	No

METABOLITES V. LIVE MICROBIALS

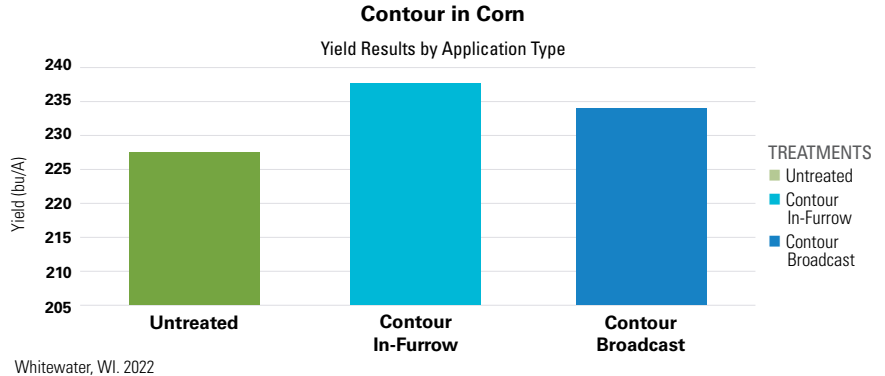
During fermentation, microbes produce chemicals known as metabolites. Metabolites support development against plant threats or nutrient competitors, serve as signals to each other, and can even be recognized by plants.

In contrast to live microbial inoculants, which require fostering a viable culture in precise environmental conditions, Contour uses beneficial metabolites produced by microbes – not the microbes themselves – for a more stable product. The result is consistent, effective results time after time.

Metabolites are non-toxic, easy to handle, mix and apply, and are more stable – without an expiration date.

CONVENIENCE BENEFITS

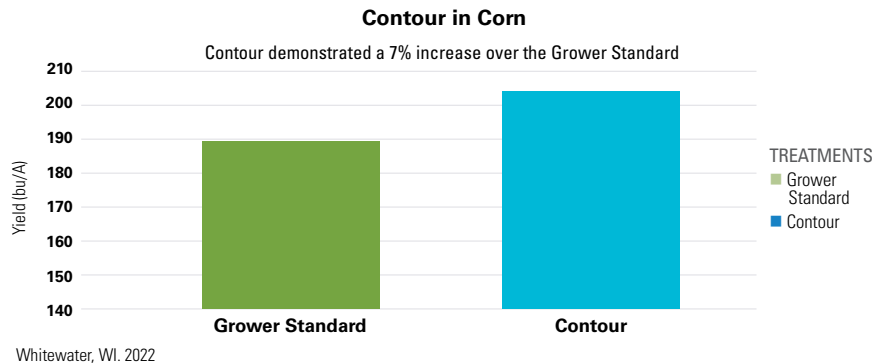
Highly compatible with existing IPM programs, including starter fertilizers, as a low use rate tank mix partner. Safe to use in all soil types and in most tank mixes.



Contour on Beneficial Soil Microbe Populations

Soil microbes type and function	Population growth with Contour @ 16 fl oz/A
Ammonifying bacteria decompose nitrogen-rich waste into nitrites	+23%
Oligotrophic bacteria facilitate more efficient nutrient uptake in low nutrient soils	+28%
Nitrogen-fixing bacteria make atmospheric nitrogen available in soil	+43%
Filamentous bacteria break down organic residues and form soil humus and antibiotic compounds	+81%
Soil phosphorus mobilizing microorganisms	+90%
Cellulose-degrading bacteria	+54%
Azotobacter make atmospheric nitrogen available in the soil	+2% (maximum reached)

National Academy of Agricultural Science, Ukraine, 2015



HELM Agro US, Inc.
401 E. Jackson St.
Suite 1600
Tampa, FL 33602

P: 813.621.8846
F: 813.621.0763
connect@helmagro.com

For more information,
visit helmcrop.com.