

More Nutrients. Less Stress.



Accomplish MAX™ is a next-generation biocatalyst that improves nutrient availability and increases crop tolerance to environmental stresses like cold temperatures, drought and salinity from applied fertilizers.

Help your crop live up to its full potential by combining the power of **Accomplish MAX** with your existing fertility program for greater nutrient mineralization and enhanced stress tolerance.

Accomplish MAX is exclusively available from Nutrien Ag SolutionsTM.

Helping Crops Perform Their Best

Accomplish MAX contains trusted and proven Accomplish® biochemistry to enhance nutrient mineralization combined with powerful kelp-based technology for abiotic stress benefits. By combining these two technologies into one formulation, **Accomplish MAX** can help crops perform their best, even under challenging conditions.

Accomplish MAX can be used to enhance a variety of crop fertility programs, including corn, soybeans and cotton.



Key Features:

- Designed for at-planting applications (liquid in-furrow starters, 2x2 placement of liquid fertilizers, concentrated band applications, liquid strip till) and UAN sidedress/ Y-drop applications
- Compatible with most fertilizers, insecticides, fungicides and herbicides
- · Highly soluble

Key Benefits:

- Improves nutrient availability and uptake by mineralizing nutrients in the soil
- Creates a more fibrous and extensive root system to improve crop access to nutrients
- May increase crop tolerance to abiotic stressors like cold temperatures, drought and fertilizer-induced salinity stress
- Enhances overall plant performance to help growers reach their yield potential



Salt Stress Mitigation

In these greenhouse trials, Accomplish MAX treatment enhanced root and shoot growth in plants grown under salt stress.

120mM NaCl for 20 days



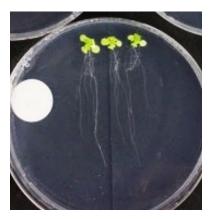




Treated with (ACCOMPLISH MAX)



120mM NaCl for 10 days



Water control

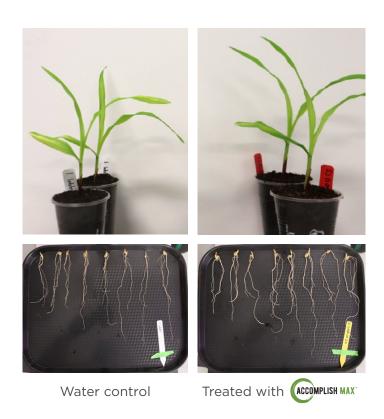


Treated with (ACCOMPLISH MAX



Cold Stress Mitigation

In these greenhouse trials, Accomplish MAX treatment enhanced root and shoot growth in plants grown under cold stress.



Plants kept at 42.8° F (6°C) for 2 weeks.

Improvement in Early Season Root and Shoot Growth

Corn - Princeville, IL (2021)

Accomplish MAX applied at 1 qt/acre in furrow







Untreated

Treated with

Planted April 29; Pics taken May 25

Corn - Cozad, NE (2021)

Accomplish MAX applied at 1 qt/acre in furrow

ACCOMPLISH MAX



Untreated

Treated with

ACCOMPLISH MAX



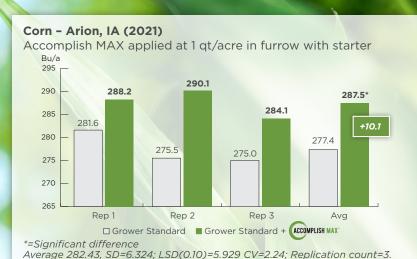
Untreated

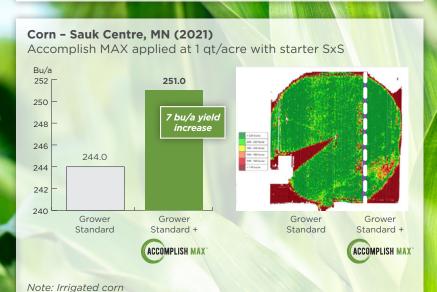
Treated with

ACCOMPLISH MAX

Planted April 29; Pics taken May 25

Field Trials in Corn

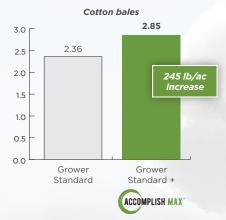




Field Trial in Cotton

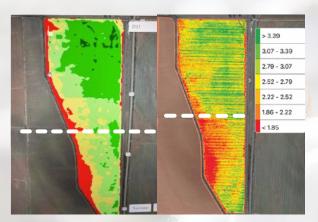
Cotton - Southeast Arkansas (2021)

Accomplish MAX applied at 1 qt/acre in furrow at planting



Grower Standard +

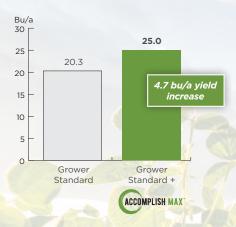
> Grower Standard

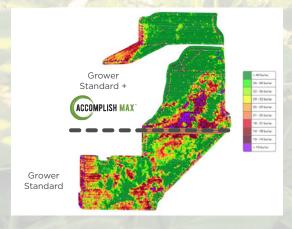


Field Trial in Soybeans

Soybeans - Sauk Centre, MN (2021)

Accomplish MAX applied at 1 qt/acre in furrow





Note: Dryland soybeans. Field had minimal rainfall.



At a Glance

Applications • Apply with liquid starter and sidedress applications Concentrated microbial-derived biochemistry Key Components • Highly soluble Ascophyllum nodosum (kelp) extract Mineralizes nutrient sources to increase nutrient availability • Enhances root growth to improve nutrient and water uptake **Key Features** • May improve plant tolerance to abiotic stresses & Benefits such as salt, heat and cold. • Highly soluble formulation · Compatible with most fertilizers, insecticides, fungicides and herbicides

Uses and Rates

| Application | Recommended Rate | Notes |
|-------------------------|--|---|
| Starter | 1-2 quarts/acre | Use with in-furrow liquid starters, 2x2 placement of liquid fertilizers, concentrated band applications and liquid strip till. |
| Sidedress | 1-2 quarts/acre | Use with UAN sidedress/ Y-drop applications. |
| Manure (Broadcast) | 2-4 quarts per 3,000 gallons of manure (target rate is 2-4 quarts/acre) | Can be injected into tank during fill process or injected directly into line in systems where an umbilical cord is in use. |
| Irrigation Injection | Set injection system to distribute 2-4 quarts of concentrate per acre | Mix with water (1:1) prior to combining with concentrated liquid fertilizers. |

NOTE: Please see Accomplish MAX label for additional details.



Contact Your Nutrien Ag Solutions Retailer

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