

Accomplish® LM is a *biochemical fertilizer catalyst* specifically formulated for use with liquid fertilizer and broadcast applications

Accomplish® LM

Key Product Benefits:

- **Increases fertilizer availability**
- **Improves plant performance**

Grower Benefits:

- **Get more out of applied fertilizer applications**
- **Extract nutrients locked in crop residues**
- **Outstanding ROI**

Accomplish LM: Two Modes of Action

Improves Nutrient Availability and Uptake

Accomplish LM improves the availability and uptake of nutrients from fertilizers and soil nutrient sources.

Enhances Root Growth & Function

Accomplish LM increases root size and branching, so that more of the root system can take up nutrients and water.

Roots also respond to Accomplish LM by directly increasing nutrient uptake, and influencing plant-microbe interactions in the soil to make nutrients more available to the plant.

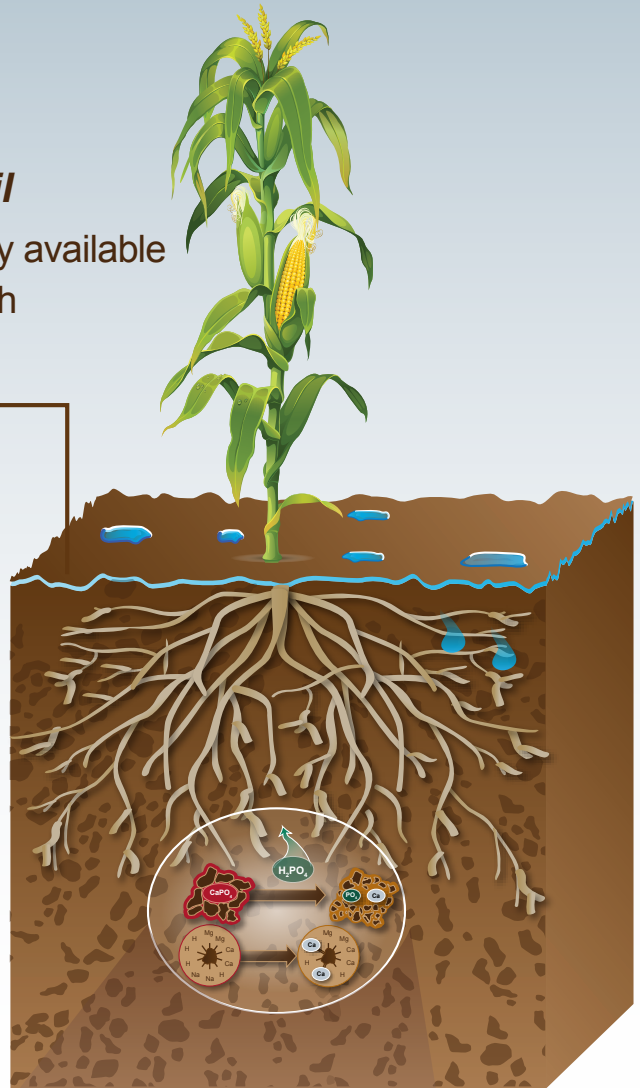
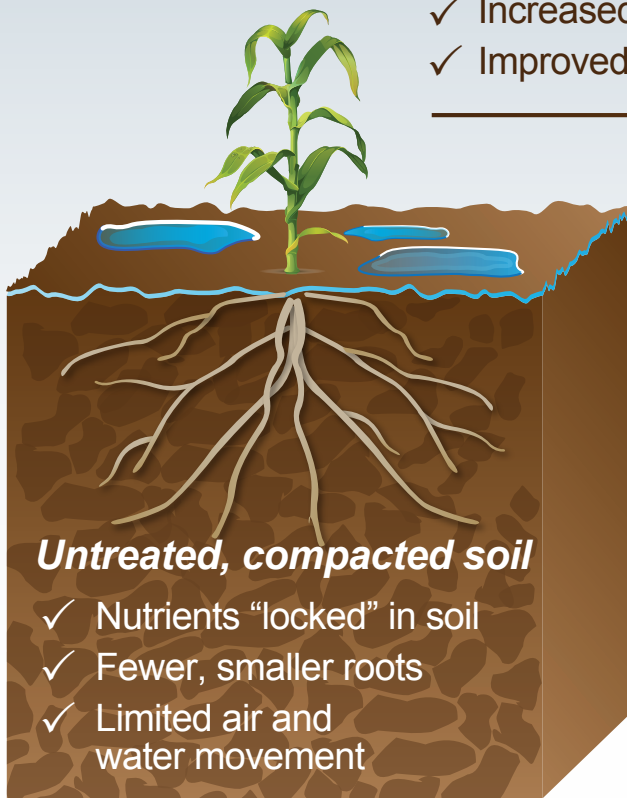
*Root growth with Accomplish LM
5 weeks after fertilizer application*



How It Works

Treated, healthy soil

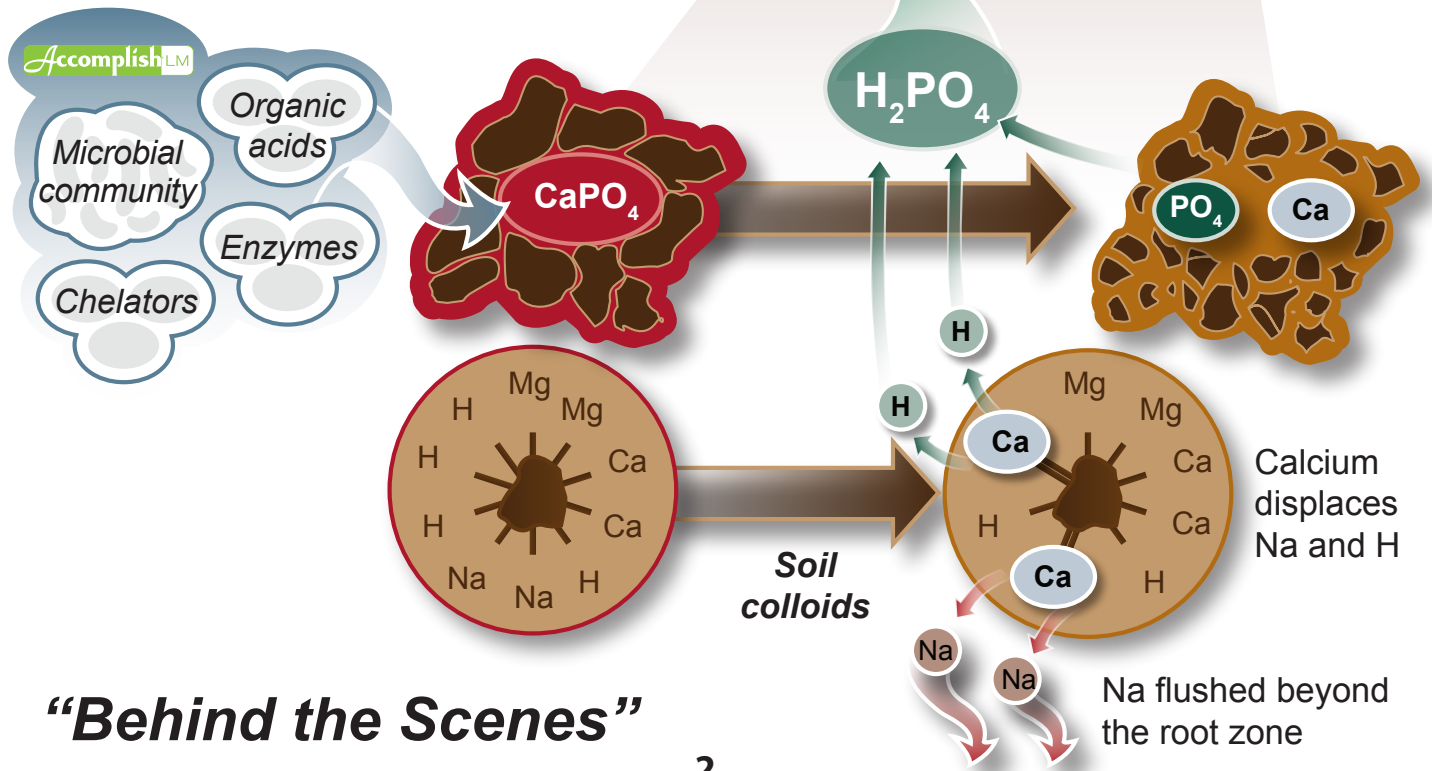
- ✓ More nutrients readily available
- ✓ Increased root growth
- ✓ Improved soil tilth



1 Accomplish LM Applied to Soil

2 Nutrient Mineralization

3 Nutrients “Unlocked”



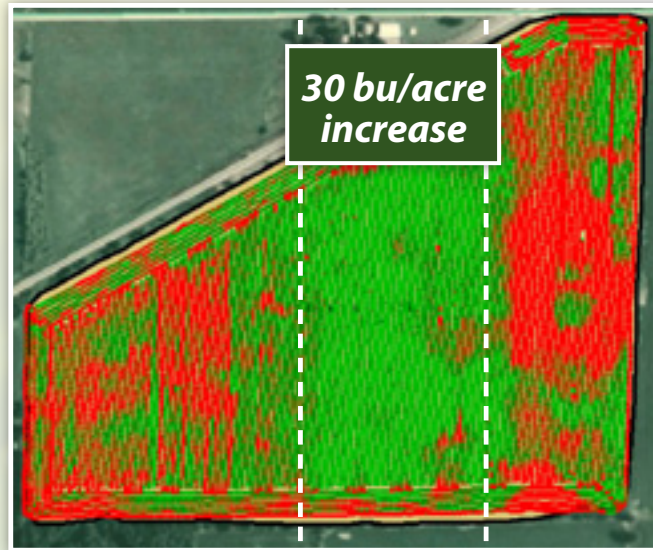
“Behind the Scenes”

Accomplish LM on Swine Manure

Corn Field – CPS Field Trial, Tippecanoe, IN (2010)

Accomplish LM applied at 2 qts/acre broadcast over swine manure in Fall 2009

Yield Map



156 bu/acre

189 bu/acre

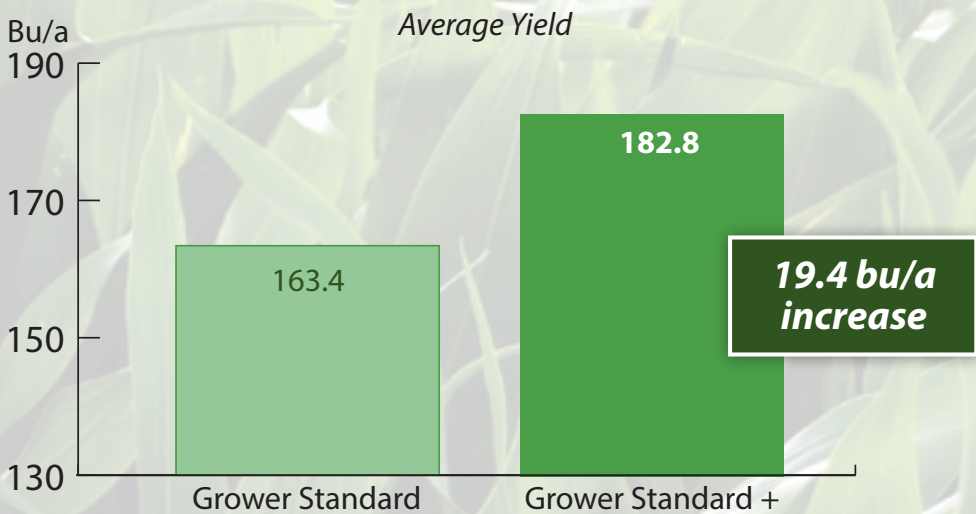
129 bu/acre

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Accomplish LM in Liquid Swine Manure

Corn – CPS Field Trial, Hardin, IA (2010)

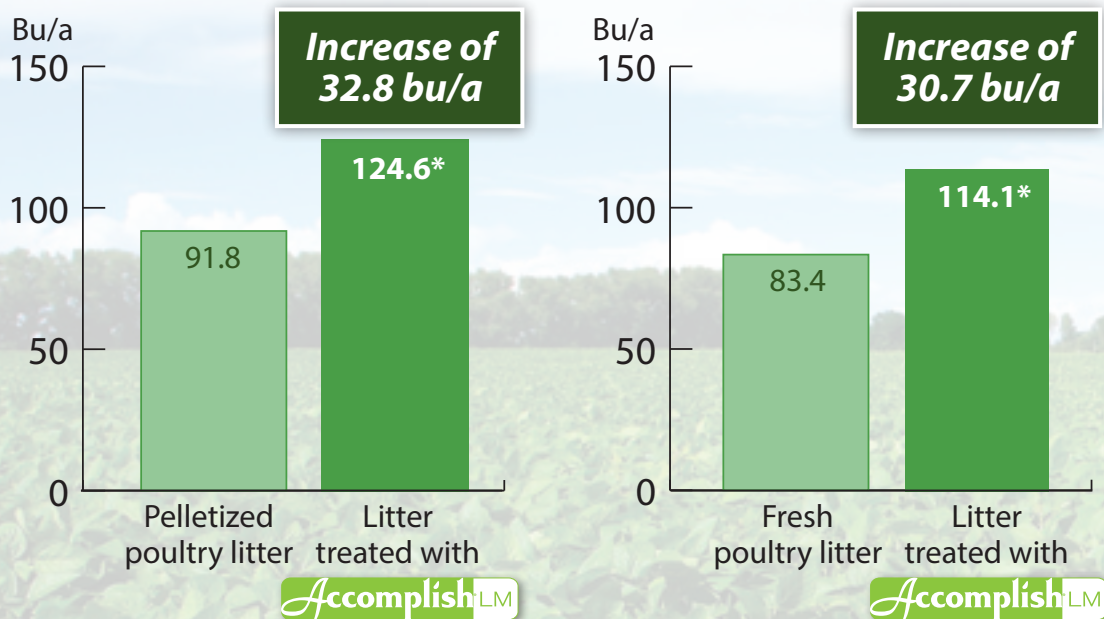
Accomplish LM applied at 2 qts/acre + liquid hog manure (246 lbs N) applied 4/13/10 – 4/16/10 + 50 lbs sidedress



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Accomplish LM on Poultry Litter

Corn Field Trial – University of Arkansas (2010)
Accomplish LM applied at 2 qts/acre + poultry litter at broadcast
and incorporated in Spring 2010 (5 replications)



*Data significantly different vs. untreated at $P \leq 0.05$

Accomplish LM Fall-Applied on Corn Residue

Soybean Rotation – Wimbledon, ND (2011)
Accomplish LM applied at 2 qts + 1 gal UAN 28% + 10 gals water per acre



*Accomplish LM was applied to fall corn residue in 2010

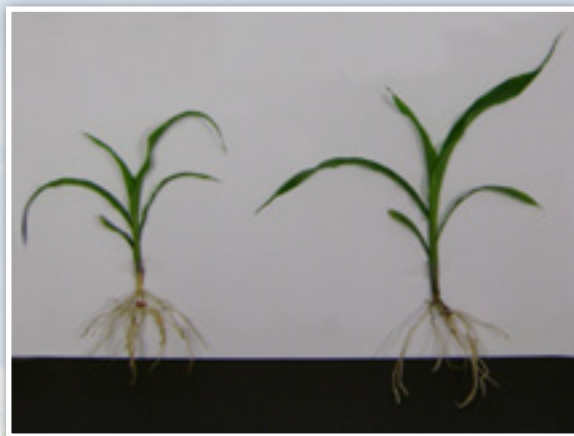
Accomplish LM on RiseR®

Corn Field – CPS Field Trial, IN (2010)

Accomplish LM applied at 1 qt/acre with RiseR at planting;

RiseR applied at 2.5 gals/acre

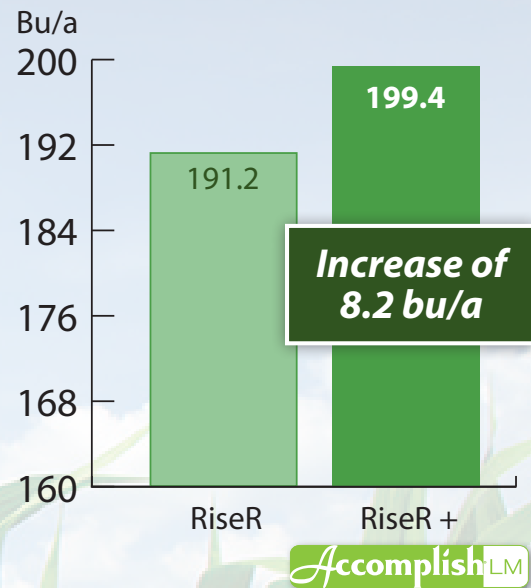
30 days after planting



RiseR

RiseR +

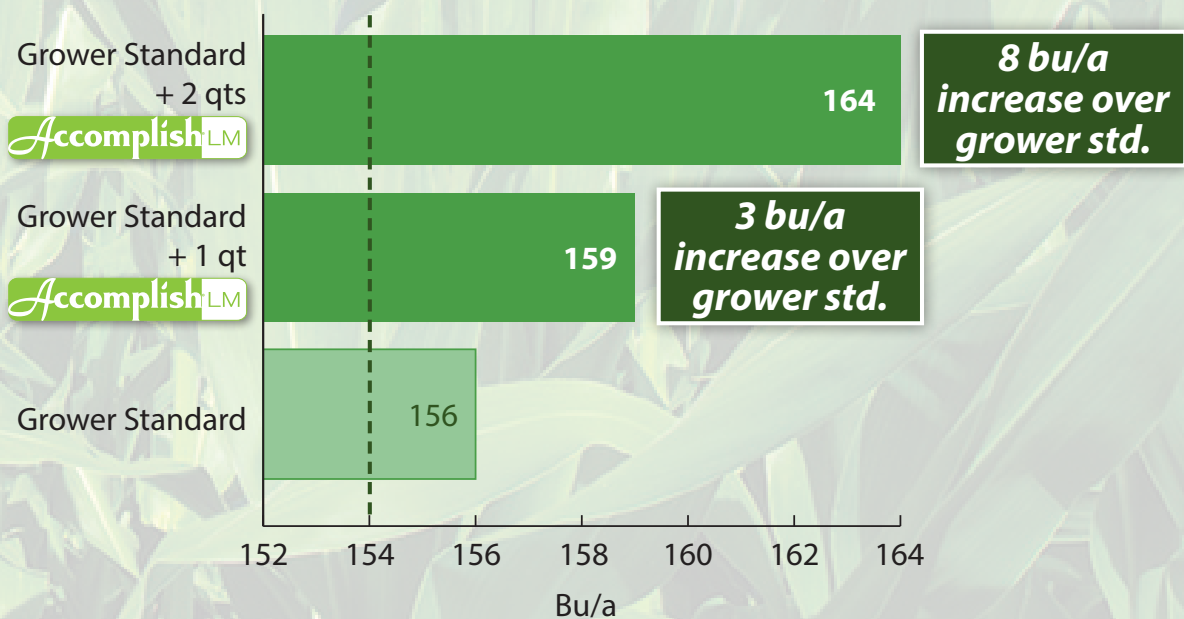
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Effects of Accomplish LM in Starter Program

Corn – University of Minnesota (2010)

Accomplish LM with 10-34-0 applied at 2.5 gals/acre



At a Glance

Application	<ul style="list-style-type: none"> Liquid
Target nutrients	<ul style="list-style-type: none"> Broad spectrum <ul style="list-style-type: none"> Macronutrients (NPK) + Micronutrients
Functioning components	<ul style="list-style-type: none"> Viable microorganisms Biochemical byproducts <ul style="list-style-type: none"> Enzymes, organic acids, & chelators
Primary mode(s) of action	<ul style="list-style-type: none"> Mineralizes nutrient sources to increase nutrient availability Enhances root growth & improves nutrient & water uptake
Features	<ul style="list-style-type: none"> Effective in a wide variety of soil types Compatible with a wide variety of liquid fertilizers, herbicides, fungicides, & other chemicals Shelf stable Registered organic by Washington State Department of Agriculture (WSDA)

Uses and Rates

Application	Recommended Rate
Manure	2-4 quarts/acre (injected or applied broadcast)
Residue	2 quarts/acre (with 1-2 gallons of 28% or 32% UAN + 8.5 gallons of water)
Broadcast	2-4 quarts/acre
Starter	1-2 pints/acre
28% or 32% UAN	1-2 quarts/acre

**Contact Your Local Loveland
Products PPM or CPS Retailer**

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