



### Soil Applied

The Accomplish® line of products are innovative biochemical fertilizer catalysts designed for use with both liquid and dry fertility programs, significantly increasing fertilizer availability and improving overall plant performance. **Accomplish LM is specifically formulated for use with liquid fertilizers, manures and other broadcast applications.**

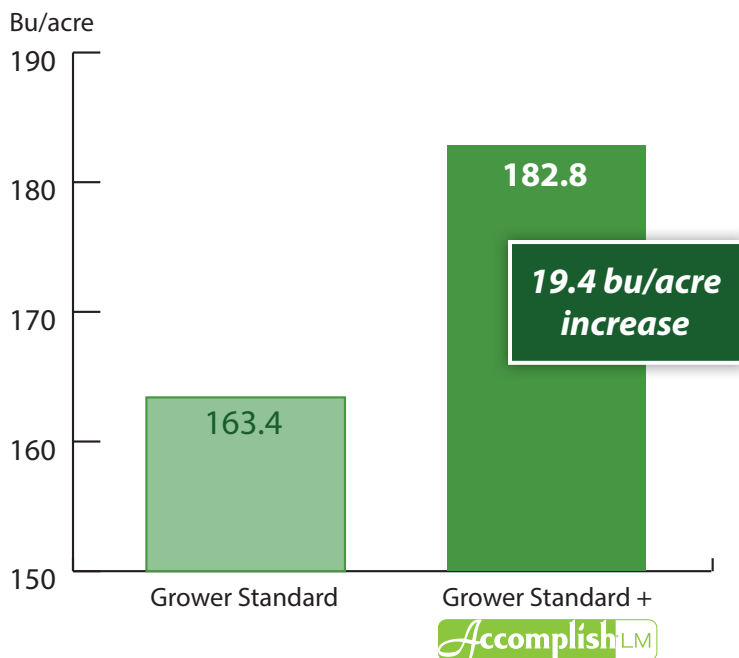
#### PRODUCT BENEFITS:

- Improves nutrient availability and uptake
- Enhances nutrient use efficiency
- Promotes better root growth and development
- Improves plant performance
- Optimizes yield potential
- Used at low volumes and compatible with a variety of fertilizers

### Improved Corn Yields With Accomplish LM in a Sidedress Program

#### Corn – Hardin County, IA (2010)

Accomplish LM applied at 2 quarts per acre with 50 lbs N sidedress



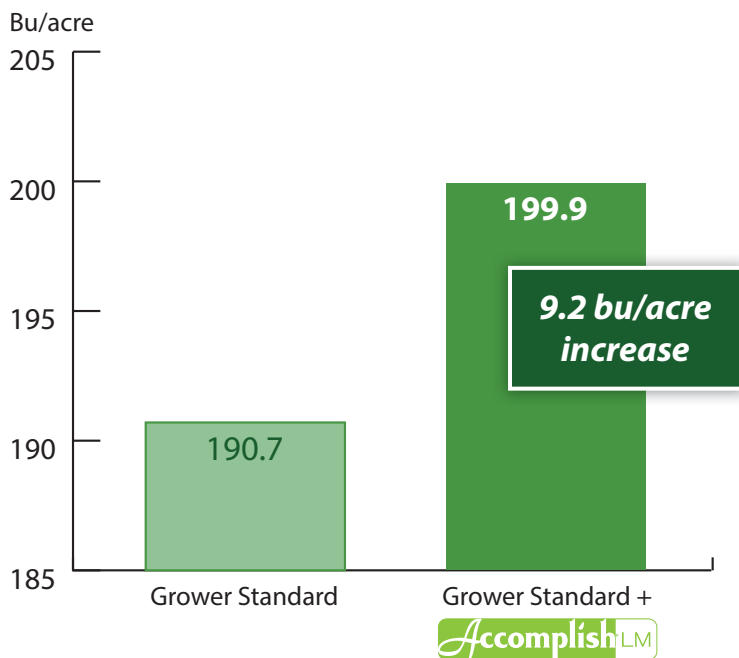
Yield by Soil Type

| Soil Type  | Yield (bu/ac)     |                             | Yield Difference |
|--|-------------------|-----------------------------|------------------|
|  | Sidedress N Alone | Sidedress N + Accomplish LM |                  |
| Clarion Loam, 2 to 5 Percent Slopes                    | 185.2             | 200.9                       | 15.7             |
| Clarion Loam, 5 to 9 Percent Slopes, Moderately Eroded | 186.0             | 186.4                       | 0.4              |
| Webster-Nicollet Complex, 1 to 3 Percent Slopes        | 150.5             | 162.6                       | 12.1             |
| Canisteo Silty Clay Loam, 0 to 2 Percent Slopes        | 151.4             | 168.0                       | 16.6             |
| Nicollet Loam, 1 to 3 Percent Slopes                   | 151.4             | N/A                         | 0.0              |
| Okoboji Silty Clay Loam, 0 to 1 Percent Slopes         | 144.2             | 188.6                       | 44.4             |
| Harps Loam, 1 to 3 Percent Slopes                      | 136.3             | 166.6                       | 30.3             |
| <b>Yield Average for Trial</b>                         | <b>163.4</b>      | <b>182.8</b>                | <b>19.4</b>      |

Grower Std was liquid hog manure (246 lbs N applied in spring) and 50 lbs NH<sub>3</sub> sidedress; Yield data is average of 3 strips each for treated and untreated

### Corn – Greene County, IA (2010)

Accomplish LM applied at 2 quarts per acre with 50 lbs N sidedress



Yield by Soil Type

| Soil Type  | Yield (bu/ac)     |                             | Yield Difference |
|--|-------------------|-----------------------------|------------------|
|  | Sidedress N Alone | Sidedress N + Accomplish LM |                  |
| Webster Clay Loam, 0 to 2 Percent Slopes               | 182.0             | 197.3                       | 15.3             |
| Clarion Loam, 2 to 5 Percent Slopes                    | 198.4             | 205.2                       | 6.8              |
| Clarion Loam, 2 to 5 Percent Slopes, Moderately Eroded | 213.3             | 217.6                       | 4.3              |
| Clarion Loam, 5 to 9 Percent Slopes, Moderately Eroded | 213.8             | N/A                         | 0.0              |
| Canisteo Clay Loam, 0 to 2 Percent Slopes              | 194.4             | 199.9                       | 5.5              |
| Nicollet Loam, 1 to 3 Percent Slopes                   | 197.1             | 198.8                       | 1.7              |
| Okoboji Silty Clay Loam, 0 to 1 Percent Slopes         | 178.2             | 182.4                       | 4.2              |
| <b>Yield Average for Trial</b>                         | <b>190.7</b>      | <b>199.9</b>                | <b>9.2</b>       |

Grower Std was liquid hog manure (150 lbs N applied in fall) and 50 lbs UAN sidedress; Yield data is average of 4 strips each for treated and untreated

#### Recommended Applications:

- 1 quart/acre with UAN up to 30 gallons
- 2 quarts/acre with UAN over 30 gallons