



# SPECIALTY PRODUCTS GUIDE



- ▶ PUREGRADE®
- ▶ MICROSOLUTIONS®
- ▶ SELECT NUTRIENTS

- ▶ ENHANCED EFFICIENCY
- ▶ SOIL AMENDMENTS
- ▶ ORGANIC NUTRIENTS

**The**   
**Andersons®**

# ROOTED IN QUALITY, SERVICE, AND TECHNOLOGY

With a focus on quality, service, and technology, The Andersons strives to provide products designed to make work easier, more efficient, and most effective to achieve the highest yields. From a broad range of fertilizers, micronutrients, soil amendments, and organic nutrients, to patented products and technologies, we're committed to delivering next-generation solutions with the highest level of quality and customer service in the industry.

The Andersons, Inc. was founded in 1947 in Maumee, Ohio, and is currently an eight billion dollar corporation (NASDAQ:ANDE). The Andersons also includes business groups that serve other markets including trade, ethanol, and rail.

## STEWARDSHIP AND SUSTAINABILITY

The Andersons has long recognized that operating sustainably is essential to achieving our vision of being the most nimble and innovative North American ag supply chain company.

The Andersons is an active participant and partner of the 4R Nutrient Stewardship program. The 4Rs provide a fertilizer application framework focused on using the Right Source of nutrients at the Right Rate, at the Right Time, and in the Right Place, maximizing crop uptake of nutrients while minimizing nutrient loss.



The Andersons is also aligned and active with the ResponsibleAg organization. ResponsibleAg is an industry-led stewardship organization helping to ensure members are compliant with environmental, health, safety, and security regulations.



Visit [AndersonsPlantNutrient.com/AgSustainability](http://AndersonsPlantNutrient.com/AgSustainability) to learn more about The Andersons initiatives to drive stewardship and sustainability in the communities we serve.

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## PRIMARY NUTRIENTS

As your Partner of Choice, we offer products and services through numerous lease/supplier arrangements. Contact your Territory Manager or visit [AndersonsPlantNutrient.com/Agriculture](http://AndersonsPlantNutrient.com/Agriculture) for more information.



# PROVEN BY RESEARCH

The Andersons works to ensure our products provide excellent and consistent performance on the farm as well as deliver a positive return on investment to growers. To ensure this, we perform numerous field trials each year to evaluate differing factors including effectiveness, rates, timing, and more.

We manage research trials through multiple channels. First, third-party research sites are carefully selected, trusted to provide unbiased and reliable results. Second, on-farm trials are conducted through our Retail Farm Center locations as well as independent dealers and distributors. Third, several of our products are submitted to Beck's each year to participate in their Practical Farm Research (PFR)<sup>®</sup> trials. From the trials, our products can earn the PFR Proven<sup>™</sup> endorsement.

To view our Research Guide, visit  
[AndersonsPlantNutrient.com/AgResearch](http://AndersonsPlantNutrient.com/AgResearch).

PFR PROVEN<sup>™</sup>



**"For a product or practice to become PFR Proven, it needs to have been tested for a minimum of three years at multiple locations, it must provide a positive yield gain each year, and it must average a positive return on investment over the three-year period."**

- Beck's PFR Book 2020, page 11

## THE ANDERSONS PFR PROVEN PRODUCTS

|                                     | PUREGRADE <sup>®</sup><br>DIAMOND<br>6-24-6 | MICROCARB <sup>®</sup> | FIRST PASS <sup>®</sup><br>WITH<br>MICROCARB <sup>®</sup> | MICROBLITZ <sup>®</sup> | PHOSFIX <sup>®</sup> |
|-------------------------------------|---|------------------------|---|-------------------------|----------------------|
| Crop                                | Corn  | Corn                   | Soybeans  | Soybeans                | Corn                 |
| Average<br>Return on<br>Investment* | \$12.78                                     | \$11.44                | \$9.19  | \$16.70                 | \$5.45               |
| Average<br>Yield Increase           | 8.2 bu/ac                                   | 4.0 bu/ac              | 2.7 bu/ac   | 1.9 bu/ac               | 2.8 bu/ac            |
| Application                         | 5 gal in-furrow                             | 1 qt in-furrow         | 2 gal in-furrow   | 1 qt at R1              | 1 pt at V4           |

Average Return on Investment was calculated using the methods highlighted in the Beck's 2020 PFR Book (page 9). Corn: \$3.72/bu. Soybeans: \$9.13/bu. Return on Investment = Bu/A difference x commodity price/bu - treatment cost.

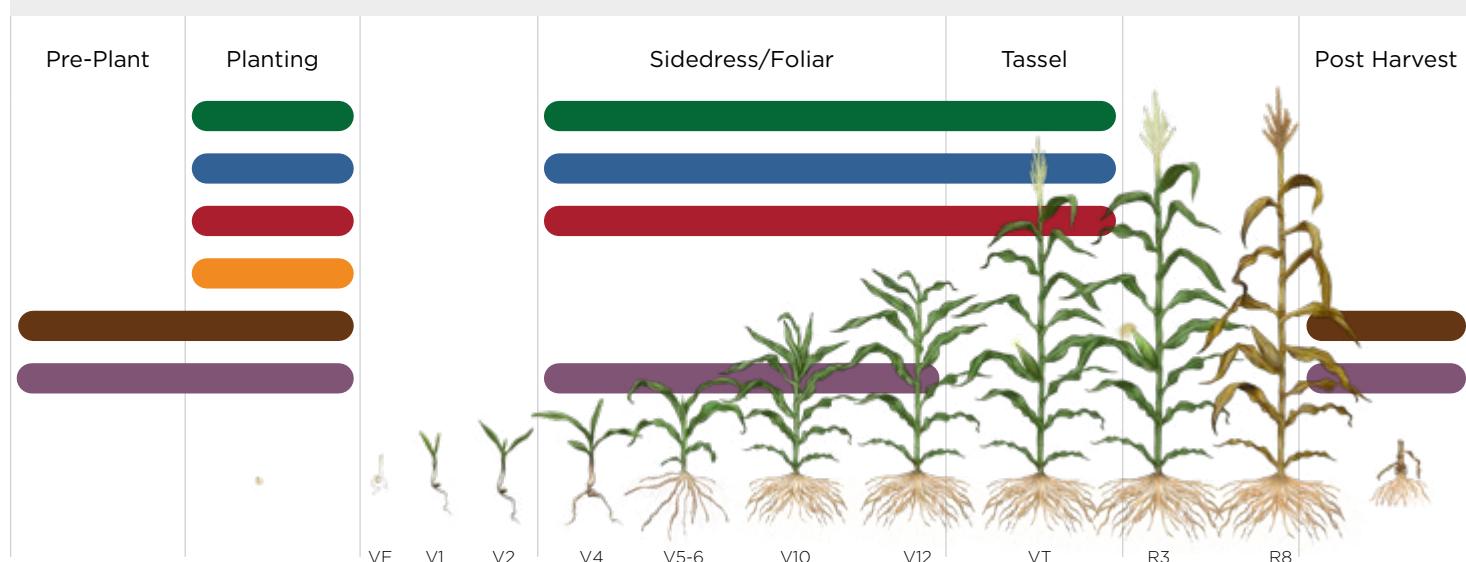


# CROP SYSTEMS

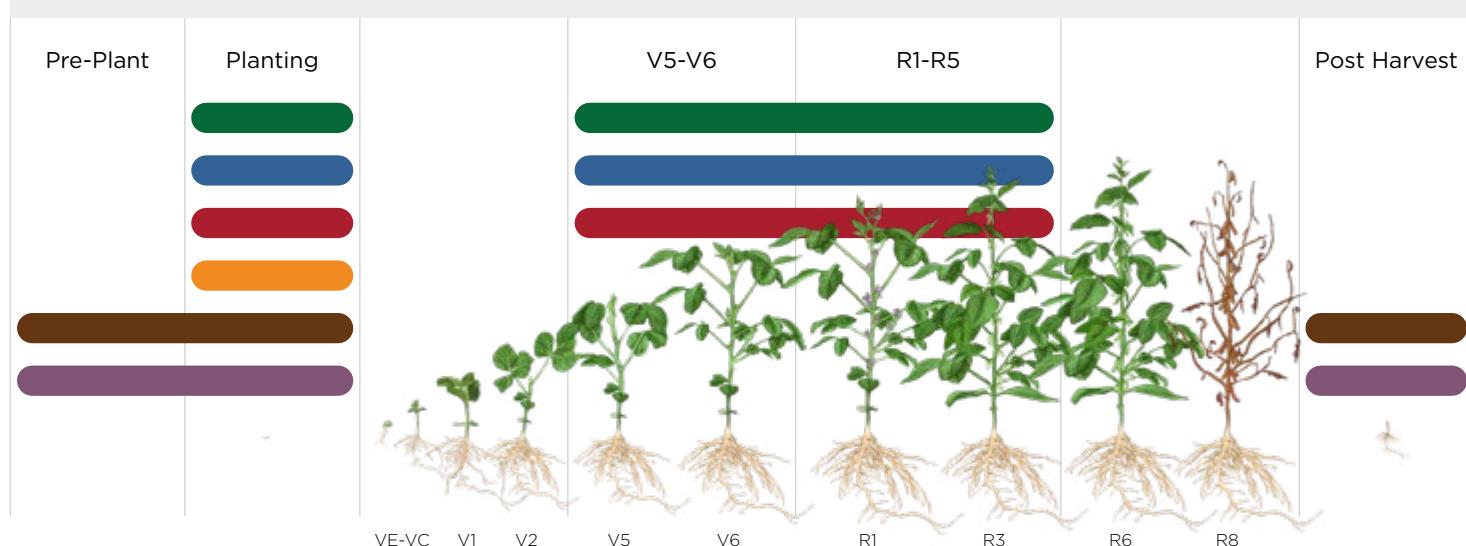
The Andersons provides six different categories of specialty products that can be combined to create a fertilizer program to address your crop's nutritional needs throughout the entire growing season. Always read and follow label instructions.

**HIGH YIELD PROGRAMS NOW AVAILABLE.** Plan a season-long approach with our High Yield Programs for many row and specialty crops. Download today at [AndersonsPlantNutrient.com/HighYield](http://AndersonsPlantNutrient.com/HighYield).

## CORN



## SOYBEANS



● PureGrade®   ● MicroSolutions®   ● Select Nutrients   ● EEPs   ● Soil Amendments   ● Organic Products



### APPROVED TANK MIX PARTNERS

The Andersons has several foliar products approved for mixing with specific herbicides. Visit [AndersonsPlantNutrient.com/Tank-Mix](http://AndersonsPlantNutrient.com/Tank-Mix) for the most up-to-date list of product approvals.

# NUTRIENT ROLES

## PRIMARY NUTRIENTS

## SECONDARY NUTRIENTS

## MICRONUTRIENTS

## CARBON

Primary nutrients, secondary nutrients, micronutrients, and carbon are essential for crop development. Each is important to the plant, yet required in vastly different amounts.

### NITROGEN (N)

- Promotes chlorophyll production which is essential for photosynthesis
- Increases protein content
- Moves to root surfaces for absorption due to its mobility

### PHOSPHORUS (P)

- Captures and converts the sun's energy
- Stimulates root development
- Increases stalk and stem strength
- Improves flower formation and seed production

### POTASSIUM (K)

- Enhances enzyme actions aiding in photosynthesis
- Produces grains rich in starch
- Increases root growth and improves drought tolerance
- Reduces water loss and wilting

### CALCIUM (Ca)

- Helps form cell walls to strengthen the plant
- Stimulates root and leaf development
- Affects uptake and activity of other nutrients

### MAGNESIUM (Mg)

- Acts as a phosphorus carrier
- Improves root growth
- Required for better root formation and thus better nutrient/water efficiency

### SULFUR (S)

- Exists in every living cell
- Important in photosynthesis and winter crop hardiness
- Required for synthesis of certain amino acids and proteins
- Necessary for efficient nitrogen fixation in legumes

### BORON (B)

- Improves seed set under stressful conditions
- Aids in development of cell walls to increase plant stability

### COPPER (Cu)

- Not easily accessed due to its immobility in the soil system
- Necessary to chlorophyll formation
- Catalyzes several other plant reactions

### IRON (Fe)

- Acts as an oxygen carrier in nodules of legume roots
- Performs as a catalyst to chlorophyll formation

### MANGANESE (Mn)

- Plays vital role in photosynthesis by aiding in chlorophyll synthesis
- Required in higher amounts by soybeans and wheat

### MOLYBDENUM (Mo)

- Essential to enzyme systems as a component of plant growth
- Required in larger amounts by legumes due to the symbiotic bacteria living in their root nodules

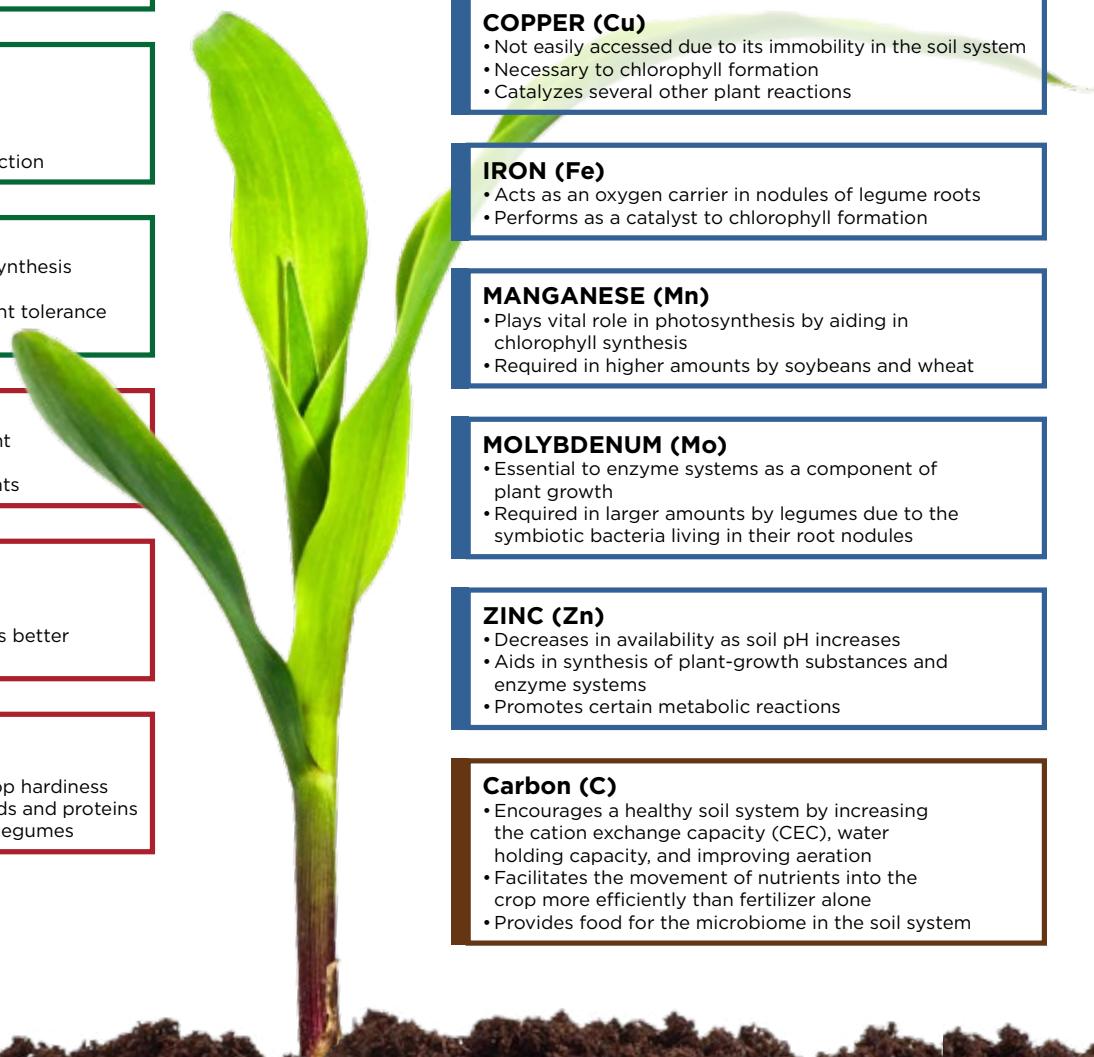
### ZINC (Zn)

- Decreases in availability as soil pH increases
- Aids in synthesis of plant-growth substances and enzyme systems
- Promotes certain metabolic reactions

### Carbon (C)

- Encourages a healthy soil system by increasing the cation exchange capacity (CEC), water holding capacity, and improving aeration
- Facilitates the movement of nutrients into the crop more efficiently than fertilizer alone
- Provides food for the microbiome in the soil system

Source: CropNutrition.com





# CARBON

## THE KEY TO HEALTHY SOIL

**Carbon is one of 17 essential elements required by plants for optimal growth.**

Carbon is essential for healthy soil, sustainable agricultural production as well as air and water quality. When carbon becomes depleted in the soil system, it leads to a low cation exchange capacity (CEC), increased erosion, reduced water holding capacity, and loss of soil structure.

**According to the USDA, “The most practical way to enhance soil health today is to promote better management of soil organic matter or carbon (C).”**

Carbon can be applied to fields to offset the depletion caused by increased production and conventional farming practices.

The Andersons provides several products that help to increase organic matter, sequester carbon in the soil, and increase nutrient use efficiency. Each product in our carbon product portfolio delivers a unique carbon source to soils and crops, either in the form of humic and fulvic substances, a type of microbial food source, or a robust microbial package.

Source: USDA: Manage for Soil Carbon

### OUR CARBON SOLUTIONS

The Andersons offers a wide range of carbon products to fit varying needs and application methods.

#### **PUREGRADE® LIQUID FERTILIZERS pg 8**

Season Pass® with MicroCarb®

Season Pass® Plus with MicroCarb®

#### **MICROSOLUTIONS® pg 14**

MicroBlitz®

MicroCarb®

Fulvic LQ™

Sweet 'N Eezy®

UltraMate® LQ

UltraMate® Zn

#### **SOIL AMENDMENTS pg 24**

Humic DG™

Black Gypsum DG®

K-Mate SG™





# PureGrade® Liquid Fertilizer

100% WATER SOLUBLE • LOW SALT INDEX • CHLORIDE-FREE • NEAR-NEUTRAL PH

## SAME FIELDS, HIGHER YIELDS®

### ABOUT PUREGRADE

PureGrade liquid fertilizer is a line of low-salt, chloride-free liquid fertilizer grades that are high in orthophosphates and may be safely used in close proximity to seeds, roots, and foliage for better fertilizer efficiency.

### LOW-SALT STARTERS

PureGrade low-salt starters are field proven, trouble free, and seed safe. When placed near the seed, essential nutrients go to work immediately, powering seedlings toward maximum production. The Andersons offers three base grades for low-salt starters: Diamond, GoldStart®, and Premium.

### LOW-SALT FOLIARS

The Andersons offers several foliar fertilizers to best meet your needs. Foliar applications should be made prior to stressful physiological plant stages or anytime a crop is recovering from environmental stresses such as nutrient deficiencies, weather extremes, or insect and disease attacks.

### SLOW RELEASE NITROGEN

Our slow release nitrogen products provide different release patterns to best fit crop needs. These products can be foliar-applied to correct nitrogen deficiencies and extend the nitrogen release period.

## BASE GRADES

Including PureGrade liquid fertilizer in your program will ensure your crop has the nutrients needed to reach its full potential. PureGrade low-salt starters are the best choice for maximizing yield potential.

Diamond, GoldStart, and Premium are the base grades from which all of our products are formulated. All grades are low salt, non-corrosive, and compatible with most pesticides. These grades provide varying orthophosphate content allowing growers to choose the product that best fits their fertility and investment needs.

### DIAMOND BLENDS

100% ORTHOPHOSPHATE

### GOLDSTART® BLENDS

80/20 ORTHO/POLYPHOSPHATE

### PREMIUM BLENDS

50/50 ORTHO/POLYPHOSPHATE

### STORAGE AND CLEANING GUIDELINES FOR LOW-SALT FERTILIZER TANKS

To learn more, visit:

[AndersonsPlantNutrient.com/Tank-Guidelines](http://AndersonsPlantNutrient.com/Tank-Guidelines)





# Season Pass®

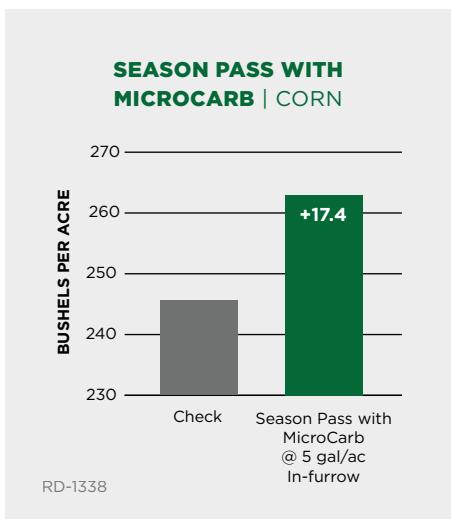
## SEASON PASS WITH MICROCARB®

Season Pass with MicroCarb features essential nutrients and carbon to maximize early season growth. The addition of carbon increases soil cation exchange capacity, improving nutrient availability. The use of Season Pass with MicroCarb encourages quicker crop emergence, growth, crop maturity, and dry down.

**Research Summary (Right):** In Ohio in 2020, Season Pass with MicroCarb was applied at a rate of 5 gal/acre in-furrow. Compared to the untreated check, Season Pass with MicroCarb yielded a 17.4 bu/acre advantage at harvest.

## SEASON PASS WITH AVAIL®

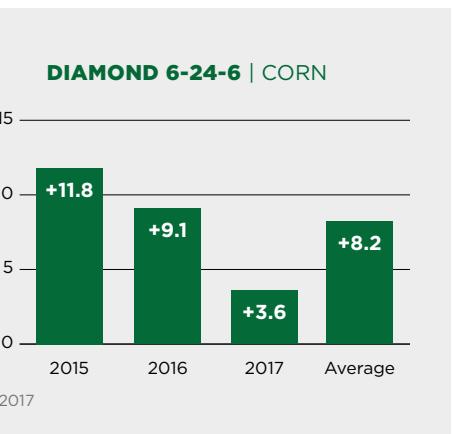
Season Pass with AVAIL is a high-quality starter placed directly on or near the seed of your corn plant at a low volume rate. This provides more timely and hassle-free plantings. It also delivers 100% available phosphorus that your corn needs to maximize yields.



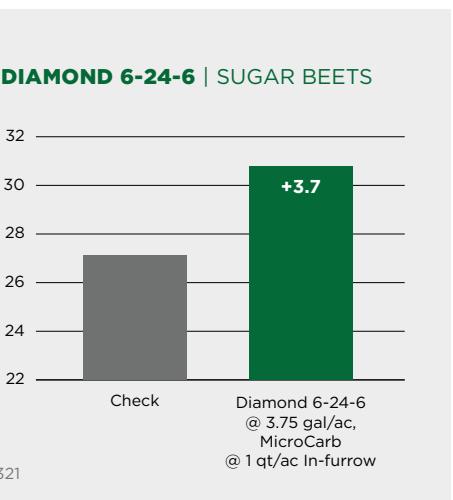
## DIAMOND 6-24-6

Diamond 6-24-6 is a 100% orthophosphate low-salt liquid fertilizer. Phosphorus in this form is immediately available to the plant. Under stressful conditions, such as cold soil temperatures, the phosphorus is ready once the roots are able to take up nutrients. Applying Diamond 6-24-6 will guarantee phosphorus intake from the crop, regardless of soil temperature.

**Research Summary (Top Right):** In the Beck's Practical Farm Research trials, Diamond 6-24-6 was applied to corn at a rate of 5 gal/acre in-furrow at planting. The treatment was tested over a three year period. Each year, the treatment yielded a positive advantage over the check, earning Diamond 6-24-6 the PFR Proven stamp.



**Research Summary (Bottom Right):** In 2019 in Michigan, Diamond 6-24-6 and MicroCarb was applied in-furrow on sugar beets. This treatment yielded an increase of 3.7 tons/acre at harvest compared to the check.



# PUREGRADE® LOW-SALT STARTERS

| PRODUCT & ANALYSIS   | APPLICATION INFORMATION           |             |                        |                      |                              | DENSITY<br>(lbs/gal) | SALT-OUT<br>TEMP (°F) |
|--|-----------------------------------|-------------|------------------------|----------------------|------------------------------|----------------------|-----------------------|
|  | Crops                             | Application | Use Rate<br>(per acre) | # of<br>Applications | Placement/<br>Timing         |                      |                       |
| <b>DIAMOND BLENDS   100% ORTHOPHOSPHATE</b>                          |                                   |             |                        |                      |                              |                      |                       |
| <b>Season Pass® with MicroCarb®</b><br>6-18-6 + 1.0 S, 0.05 Zn       | Corn                              | Soil        | 3-6 gallons            | 1                    | In-furrow or 2x2 at planting | 10.6                 | 11                    |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
| <b>Season Pass® Plus with MicroCarb®</b><br>6-18-6 + 1.0 S, 0.46 Zn  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  | 10.8                 | 11                    |
|  | Corn                              | Soil        | 3-6 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
| <b>Season Pass® with AVAIL®</b><br>6-18-6 + 1.0 S, 0.05 Zn           | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting | 10.6                 | 11                    |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
| <b>Season Pass® Plus with AVAIL®</b><br>6-18-6 + 1.0 S, 0.46 Zn      | Soybeans                          | Soil        | 3-10 gallons           | 1                    | In-furrow or 2x2 at planting | 10.8                 | 11                    |
|  |                                   | Foliar      | 1-3                    | Multiple, as needed  | With pesticide spray         |                      |                       |
| <b>9-18-9</b>  | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 10.4                 | 1                     |
|  | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
| <b>3-18-18</b>   | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 11.1                 | 0                     |
|  | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
| <b>6-24-6</b>  | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 11.7                 | -1                    |
|  | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
| <b>Also available:<br/>10-10-10, 10-15-10,<br/>and custom blends</b> | Corn/Soybeans/<br>Specialty Crops | Soil        | Varies                 | 1                    | In-furrow or 2x2 at planting | Varies               | Varies                |

Click on a product name  
to view the product sheet

Most products can be used on row and specialty crops such as fruits and vegetables.  
See label for other crop application recommendations. Always follow label instructions.



# PUREGRADE® LOW-SALT STARTERS

| PRODUCT & ANALYSIS   | APPLICATION INFORMATION           |             |                        |                      |                              | DENSITY<br>(lbs/gal) | SALT-OUT<br>TEMP (°F) |
|--|-----------------------------------|-------------|------------------------|----------------------|------------------------------|----------------------|-----------------------|
|  | Crops                             | Application | Use Rate<br>(per acre) | # of<br>Applications | Placement/<br>Timing         |                      |                       |
| <b>GOLDSTART® BLENDS   80%/20% ORTHO/POLYPHOSPHATE</b>                         |                                   |             |                        |                      |                              |                      |                       |
| <b>Season Pass® with MicroCarb®<br/>6-18-6 + 1.0 S, 0.05 Zn</b>                | Corn                              | Soil        | 3-6 gallons            | 1                    | In-furrow or 2x2 at planting | 10.9                 | 8                     |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting | 11.2                 | 8                     |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
|  | Corn                              | Soil        | 3-6 gallons            | 1                    | In-furrow or 2x2 at planting | 10.9*                | 10                    |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
|  | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 11.2*                | 10                    |
|  | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
|  | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 11.7*                | -1                    |
| <b>3-18-18</b>   | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | At planting                  |                      |                       |
|  |                                   |             |                        |                      |                              |                      |                       |
| <b>Also available:<br/>9-18-9, 6-22-2,<br/>7-22-5-2, and<br/>custom blends</b> | Corn/Soybeans/<br>Specialty Crops | Soil        | Varies                 | 1                    | In-furrow or 2x2 at planting | Varies               | Varies                |
| <b>PREMIUM BLENDS   50%/50% ORTHO/POLYPHOSPHATE</b>                            |                                   |             |                        |                      |                              |                      |                       |
| <b>9-24-3</b>  | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 11.1*                | 5                     |
|  | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
| <b>7-24-4</b>  | Corn                              | Soil        | 4-6 gallons            | 1                    | In-furrow or 2x2 at planting | 11.1*                | 11                    |
|  | Soybeans                          | Soil        | 2-5 gallons            | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Wheat                             | Soil        | 10-12 gallons          | 1                    | In-furrow or 2x2 at planting |                      |                       |
|  | Specialty Crops                   | Soil        | 3-8 gallons            | 1                    | At planting                  |                      |                       |
| <b>Also available:<br/>7-29-5, 5-20-5, 6-24-6,<br/>and custom blends</b>       | Corn/Soybeans/<br>Specialty Crops | Soil        | Varies                 | 1                    | In-furrow or 2x2 at planting | Varies               | Varies                |

\*Weights may vary based on shipping location

Visit [AndersonsPlantNutrient.com/Agriculture](http://AndersonsPlantNutrient.com/Agriculture) for complete labels and product sheets.

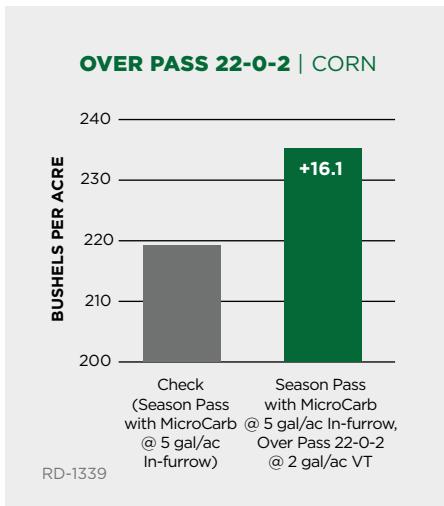


# PUREGRADE® LOW-SALT FOLIARS

## OVER PASS® 22-0-2

Over Pass 22-0-2 + 1.0 S, 0.5 B is a chloride-free foliar product that contains 25% slow release nitrogen to extend absorption and minimize any leaf interaction. The slow release nitrogen provides 10-14 days of nitrogen feeding. Over Pass 22-0-2 also contains potassium, sulfur, and boron to enhance overall crop performance.

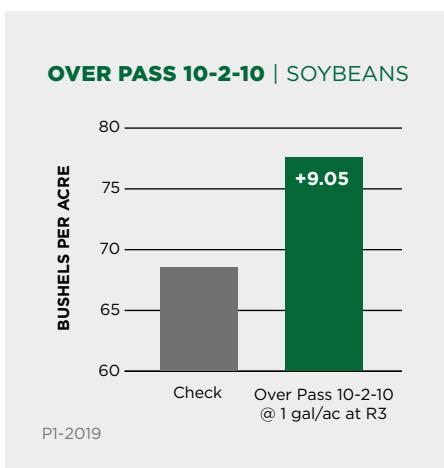
**Research Summary (Right):** In 2020 in Ohio, Over Pass 22-0-2 was applied to corn at a rate of 2 gal/acre at the VT growth stage. A yield increase of 16.1 bu/acre was observed.



## OVER PASS® 10-2-10

Over Pass 10-2-10 + 0.5 B, 0.25 Mn contains 25% slow release nitrogen to feed the crop for 10-14 days. Over Pass 10-2-10 aids the plant during the stressful reproductive stage of bloom. In addition to the nitrogen, Over Pass 10-2-10 also provides potassium, boron, and manganese which are vital for crop production.

**Research Summary (Right):** In 2019 in Indiana on soybeans, Over Pass 10-2-10 was applied at a rate of 1 gal/acre and applied at the R3 growth stage. At harvest, the treatment yielded a 9.05 bu/acre advantage compared to the check.

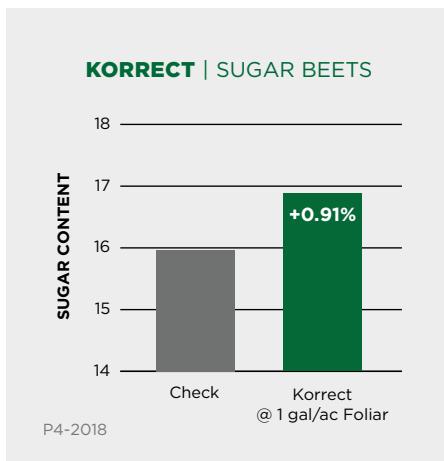


## KORRECT®

Korrect is a highly available, mild form of potassium which is well suited for foliar or soil application. Korrect is safe for foliar application without risk of burn. It contains a natural organic carrier which enhances its receptivity by plants.



**Research Summary (Above):** In 2018 in Indiana, Korrect was applied in-furrow to soybeans at a rate of 1 gal/acre. The treatment had a larger root system, increased nodulation, and overall healthier appearance. At harvest, the treatment yielded a 6.41 bu/acre advantage over the check.



**Research Summary (Above):** In 2018 in Michigan, Korrect was foliar applied to sugar beets in mid-August. The foliar application resulted in a 0.91% increase in sugar content at harvest compared to the check.



# PUREGRADE® LOW-SALT FOLIARS

| PRODUCT & ANALYSIS   | APPLICATION INFORMATION        |             |                     |                          |  | DENSITY (lbs/gal) | SALT-OUT TEMP (°F) |
|--|--------------------------------|-------------|---------------------|--------------------------|--|-------------------|--------------------|
|  | Crops                          | Application | Use Rate (per acre) | # of Applications        | Placement/Timing   |                   |                    |
| <b>LOW-SALT FOLIARS</b>  |                                |             |                     |                          |  |                   |                    |
| <b>Over Pass® 22-0-2</b><br>22-0-2 + 1.0 S, 0.5 B<br>(25% SRN)     | Corn                           | Foliar      | 4-8 quarts          | 1-2                      | First @ V5-V6 with herbicide; second @ pre-tassel with fungicide | 10.0*             | 0                  |
|  | Wheat                          | Foliar      | 4-8 quarts          | 1-2                      | Tillering through flowering                                      |                   |                    |
|  | Specialty Crops                | Foliar      | 4-8 quarts          | 1-2                      | At flowering   |                   |                    |
| <b>Over Pass® 10-2-10</b><br>10-2-10 + 0.5 B, 0.25 Mn<br>(25% SRN) | Soybeans                       | Foliar      | 4-8 quarts          | 2                        | First @ V3-R1 with herbicide; second @ R1-R4 with fungicide      | 10.4*             | 3                  |
|  | Specialty Crops                | Foliar      | 4-8 quarts          | 1-2                      | At flowering   |                   |                    |
|  | Corn/Soybeans                  | Soil        | 4-8 quarts          | 1                        | In-furrow or 2x2 at planting                                     |                   |                    |
| <b>Korrect®</b><br>3-0-20  |                                | Foliar      | 2-8 quarts          | Multiple, as needed      | With pesticide spray   | 10.5              | 1                  |
| Specialty Crops  | Soil                           | 4-8 quarts  | 1                   | Part of complete program |  |                   |                    |
|  | Foliar                         | 1-8 quarts  | Multiple, as needed | With pesticide spray     |  |                   |                    |
| <b>Korrect® Plus</b><br>3-0-15 + 1.0 Mn, 0.25 B                    | Soybeans                       | Soil        | 2-4 quarts          | 1                        | At planting  | 10.6              | 1                  |
|  |                                | Foliar      | 2-4 quarts          | Multiple, as needed      | With pesticide spray   |                   |                    |
|  | Specialty Crops                | Soil        | 4-8 quarts          | 1                        | Part of complete program   |                   |                    |
|  |                                | Foliar      | 1-2 quarts          | Multiple, as needed      | With pesticide spray   |                   |                    |
| <b>Custom Blends</b>   | Corn/Soybeans                  | Foliar      | Varies              | Varies                   | Varies   | Varies            | Varies             |
| <b>SLOW RELEASE NITROGEN</b>                                       |                                |             |                     |                          |  |                   |                    |
| <b>Super 72®</b><br>28-0-0 (72% SRN)                               | Corn/Soybeans                  | Soil        | 3-5 gallons         | 1                        | At planting  | 10.7*             | 0                  |
|  |                                | Foliar      | 3-5 gallons         | Multiple, as needed      | As needed  |                   |                    |
|  | Specialty Crops                | Foliar      | 1-3 gallons         | Multiple, as needed      | As needed  |                   |                    |
| <b>Super 25B®</b><br>25-0-0 + 0.5 B (25% SRN)                      | Corn/Soybeans/ Specialty Crops | Foliar      | 1-2 gallons         | Multiple, as needed      | As needed  | 10.0*             | 0                  |



## APPROVED TANK MIX PARTNERS

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\*Weights may vary based on shipping location.





**MICROSOLUTIONS®**

**HIGHLY VERSATILE • EASY TO HANDLE • CLEAN, PURE, TRUE SOLUTIONS**

# HARNESS THE POWER OF MICROSOLUTIONS

## ABOUT MICROSOLUTIONS

MicroSolutions micronutrients are compatible with different types of fertilizers, many herbicides, and insecticides. These high-efficiency products are versatile, easy to handle, and offer superior uptake. Our products are made from the highest quality raw materials.

## MICRONUTRIENT-BASED SOLUTIONS

Micronutrient-Based Solutions are proprietary products designed to meet specific needs of crops in the prevention or correction of nutrient deficiencies.

## PLANT AND SOIL HEALTH SOLUTIONS

Plant and Soil Health Solutions are compounds, microorganisms, and substances designed to enhance plant and soil health. When applied, they provide fulvic and humic acid, sugar, microbials, or other solutions to crops to improve crop vigor, quality, and tolerance to stress.

## EDTA CHELATED SOLUTIONS

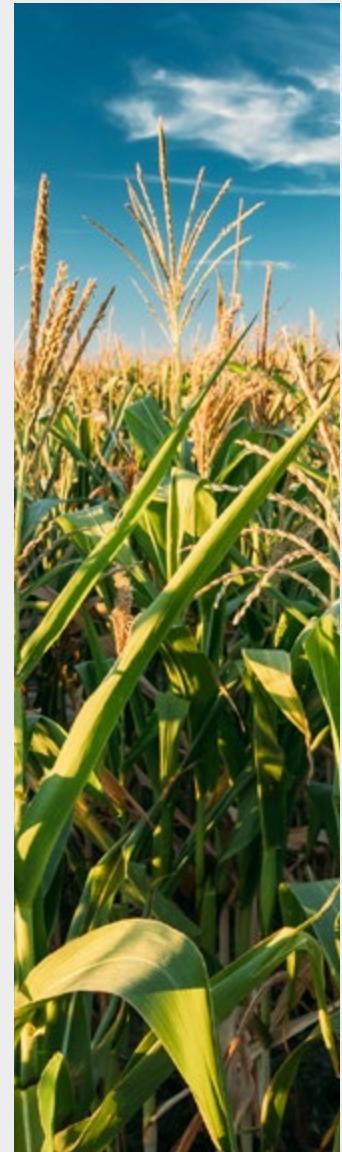
EDTA Chelated Solutions can be soil or foliar applied and are designed for use in liquid fertilizers and suspensions. They are compatible with most fungicides, insecticides, and herbicides.

## CITRIC CHELATED MICRONUTRIENTS

Citric Chelated Micronutrients are designed for soil- or foliar-application. They are compatible with most herbicides, insecticides, and agricultural chemicals that may be used with liquid fertilizers.

## POLY-COMPATIBLE SOLUTIONS

Poly-Compatible Solutions are designed to mix with ammonium polyphosphate (APP) solutions and be applied broadcast pre-plant or at planting in 2x2 applications.



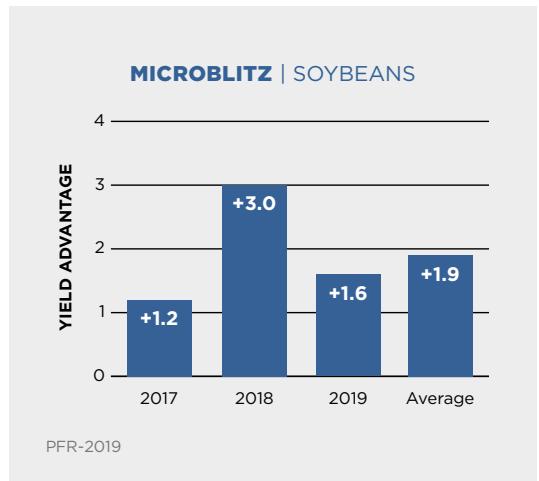
# MICROBLITZ®

MicroBlitz aids in the relief of plant stress. It is a micronutrient blend including fulvic acid for enhanced efficiency, and it may be applied with herbicides.

**Research Summary (Right):** In the Beck's Practical Farm Research trials, MicroBlitz was foliar-applied to soybeans at a rate of 1 qt/acre at the R1 growth stage. This treatment was tested over a three year period. Each year, the treatment yielded a positive advantage over the check, earning MicroBlitz the PFR Proven stamp.



BECK'S



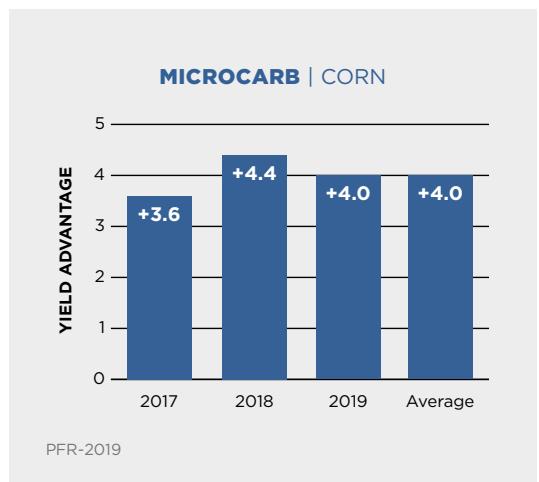
# MICROCARB®

MicroCarb contains carbon substances from vegetable origin that increase soil cation exchange capacity, improving nutrient availability. MicroCarb should be used at planting or foliar applied early in the season for maximum agronomic benefit.

**Research Summary (Right):** In the Beck's Practical Farm Research trials, MicroCarb at a rate of 1 qt/acre was applied with starter in-furrow. This treatment was tested over a three year period. Each year, the treatment yielded a positive advantage over the check, earning MicroCarb the PFR Proven stamp.



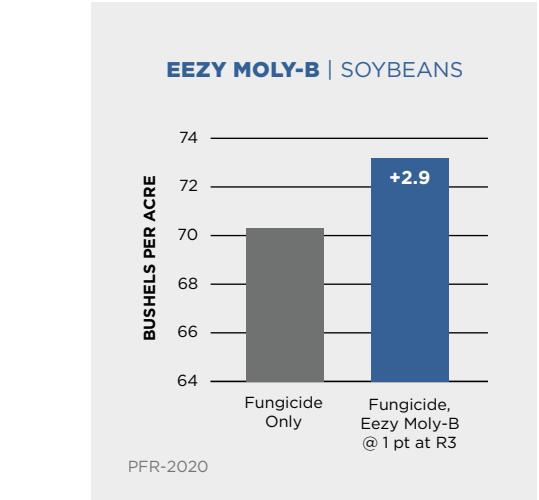
BECK'S



# EEZY® MOLY-B

Eezy Moly-B provides essential micronutrients, molybdenum and boron. Molybdenum is responsible for a variety of essential functions in the plant, mainly nitrogen metabolism. Boron is complementary to molybdenum and is responsible for cell wall structure, sugar transport, cell division, and seed and grain formation. Eezy Moly-B is safe for foliar and soil application on a variety of crops.

**Research Summary (Right):** In the 2020 Beck's PFR Trials, Eezy Moly-B was applied at a rate of 1 pt/acre with fungicide at the R3 growth stage on soybeans. At harvest, the treatment yielded a 2.9 bu/acre increase compared to the check.



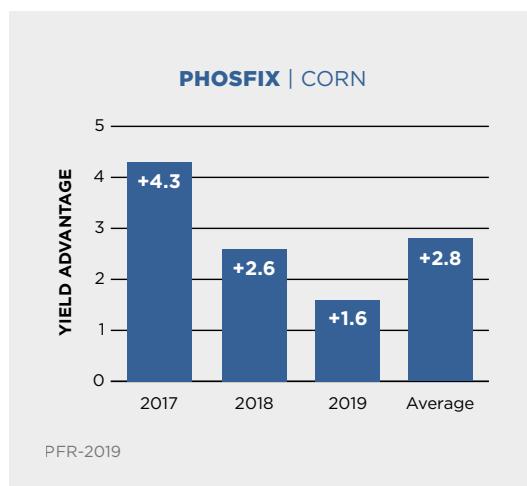
## PHOSFIX®

Phosfix is a powerful combination of macro and micronutrients with growth and plant enhancers that improve yield and profit by enhancing crop vigor and crop health. Phosfix contains plant growth regulators including cytokinin, gibberellic acid, and auxins that help with cell division, cell elongation, and cell differentiation, respectively.

**Research Summary (Right):** In the Beck's Practical Farm Research trials, Phosfix was foliar-applied to corn at a rate of 1 pt/acre at the V4 growth stage. This treatment was tested over a three year period. Each year, the treatment yielded a positive advantage over the check, earning Phosfix the PFR Proven stamp.



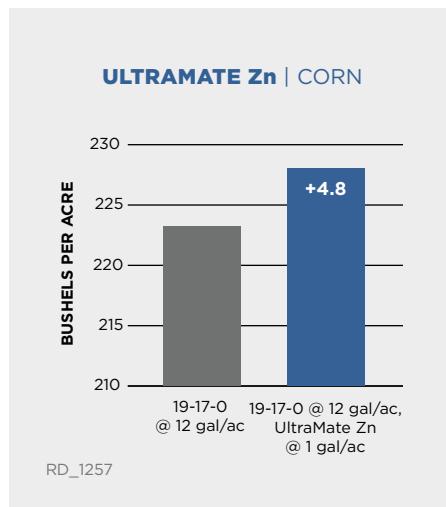
BECK'S



## UltraMate® Zn

UltraMate Zn is a sulfonated potassium humate liquid with the benefits of zinc. It completely mixes when added directly to liquid fertilizer, micronutrient, or pesticide formulations over a wide range of pH values. UltraMate Zn allows plants to utilize N, K, Zn, and other micronutrients more efficiently, reducing leaching and improving soil structure.

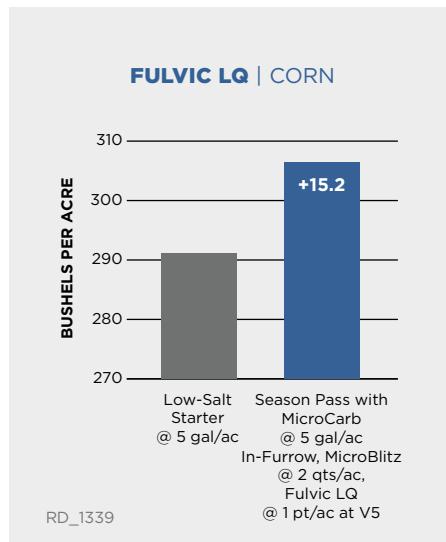
**Research Summary (Right):** In 2016 in Nebraska, UltraMate Zn was applied to corn at sidedress at a rate of 1 gal/acre with 19-17-0. At harvest, the treatment yielded a 4.8 bu/acre advantage compared to 19-17-0 alone.



## Fulvic LQ™

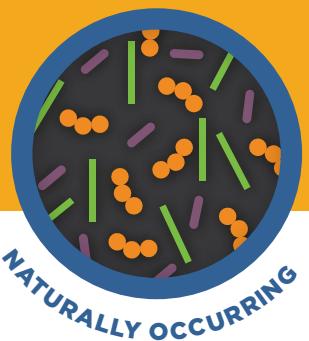
Fulvic LQ is a high purity organic fulvic acid. Fulvic LQ's clearer color compared to other carbon substances enhances its user-friendliness and compatibility. Fulvic LQ's unique properties increase bioavailability of the nutrients it accompanies in the tank and drastically increase absorption into the plant.

**Research Summary (Right):** In 2020 in Ohio, Fulvic LQ (1 pt/acre) and MicroBlitz (2 qts) were applied to corn at the V5 growth stage. At harvest, the treatment yielded a 15.2 bu/acre advantage compared to starter alone.

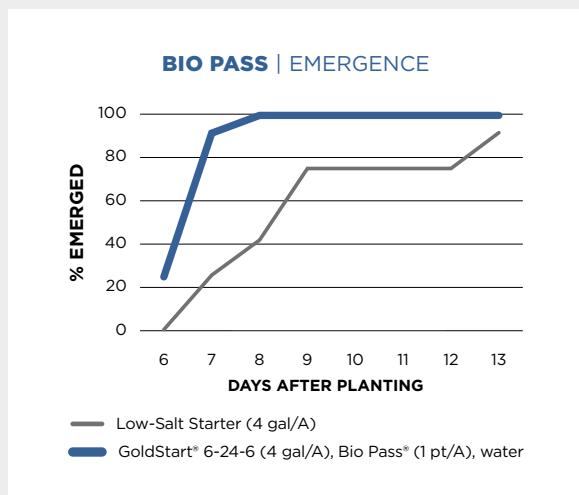


# BIOLOGICAL PRODUCT LINE-UP

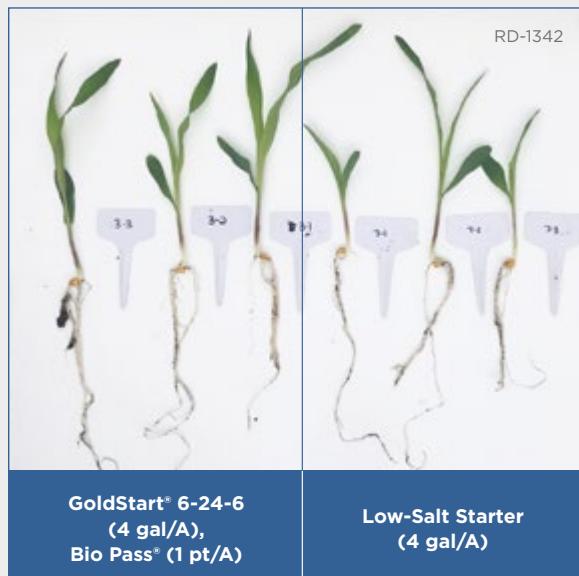
2 YEAR SHELF LIFE • CONSISTENT FIELD PERFORMANCE • 300 BILLION CFUS



Bio Pass works in synergy with a grower's liquid starter fertilizer program for corn and wheat.



**Research Summary (Above):** In a greenhouse study, the treatment with GoldStart® 6-24-6 liquid fertilizer and Bio Pass emerged 5 days earlier and more uniform than the starter alone.



**Research Summary (Above):** When Bio Pass was added to liquid starter fertilizer, the average root mass of the plants (left) were more robust, and the plants had an average dry plant mass that was double the mass of the starter alone (right). This photo was taken 15 days after emergence.



Bio Pass LG is designed to support soybean and other legume crops' growth and season-long nutrient needs.



Bio Reverse is a specially selected package of soil-borne microbes chosen for their ability to accelerate crop degradation and composting, thereby significantly reducing residue and releasing nutrients back to the soil.



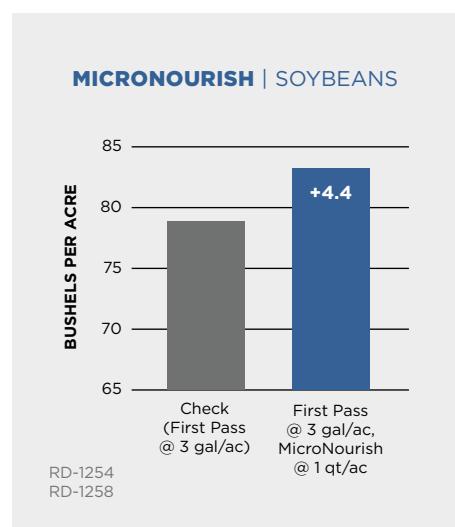
**Research Summary (Above):** In this photo, the corn stalks on the left were treated with 1 pt/acre of Bio Reverse in the fall post-harvest. The following spring, the stalks treated with Bio Reverse had more residue breakdown compared to the untreated check on the right.

For more information on The Andersons Biological Product Line-Up, visit: [AndersonsPlantNutrient.com/Biologicals](http://AndersonsPlantNutrient.com/Biologicals).



MicroNourish and MicroNourish Fe are foliar-applied, highly-compatible micronutrient packages designed to improve plant health and increase yield. These products increase nutrient efficiency, alleviate plant stress, and aid in vital physiological processes. They can be mixed with herbicides, allowing for one easy, effective, and economical application.

**Research Summary (Right):** In 2016 in Ohio and Nebraska on soybeans, one quart of MicroNourish was applied at R3 and resulted in an average 4.4 bu/ac yield increase.



## TRI Z PRO

Tri Z Pro is a powerful combination of nitrogen, sulfur, zinc, and ammonium acetate suitable for starter fertilizer application. With three sources of zinc, Tri Z Pro is formulated to provide immediate availability and sustained release of zinc for the crop. The unique and synergistic combination of zinc and ammonium acetate stimulates the plant to generate a more extensive root system to better utilize available nutrients and soil moisture.

**Research Summary (Right):** In a greenhouse study in 2021, Tri Z Pro at a rate of 1 qt/acre was applied in 2x2 placement with grower standard. It was noted that the root mass was significantly larger than starter alone.



## INTERESTED IN SEEING HOW OUR PRODUCTS MIX TOGETHER?

Visit *The Andersons Plant Nutrient - Agriculture* YouTube page.



# MICROSOLUTIONS® MICRONUTRIENTS

| PRODUCT & ANALYSIS  | APPLICATION INFORMATION           |                    |                                   |                     |   | DENSITY (lbs/gal) | SALT-OUT TEMP (°F) |
|---|-----------------------------------|--------------------|-----------------------------------|---------------------|---|-------------------|--------------------|
|   | Crops                             | Application        | Use Rate (per acre)               | # of Applications   | Placement/Timing  |                   |                    |
| <b>MICRONUTRIENT-BASED SOLUTIONS</b>  |                                   |                    |                                   |                     |   |                   |                    |
| <b>MicroBlitz®</b><br>11-8-5 + 0.05 B, 0.05 Cu, 0.1 Fe, 0.05 Mn, 0.0005 Mo, 0.05 Zn | Corn/Soybeans                     | Foliar             | 1-8 quarts                        | Multiple, as needed | Post emergence  | 10.1              | 20                 |
|   | Specialty Crops                   | Foliar             | 1-8 quarts                        | Multiple, as needed | Post emergence  |                   |                    |
| <b>MicroCarb®</b><br>0.1 B, 0.5 Mn, 0.75 Zn   | Corn/Soybeans/<br>Specialty Crops | Soil               | 1-2 quarts                        | 1                   | In-furrow or 2x2 with starter                             | 8.8               | 32                 |
|   |                                   | Foliar             | 1-2 pints                         | Multiple, as needed | Post emergence  |                   |                    |
| <b>Eezy® Man Gen II</b><br>2.0 S, 5.0 Mn  | Corn/Soybeans                     | Foliar             | 1-2 quarts<br>(w/10-20 gal water) | 1-2                 | Post emergence  | 10.2              | 29                 |
| <b>Eezy® Moly-B</b><br>5-0-0 + 8.0 B, 1.0 Mo  | Corn/Soybeans/<br>Specialty Crops | Soil               | 16-32 ounces                      | 1                   | 2x2 with starter  | 10.9              | 21                 |
|   |                                   | Foliar             | 12-24 ounces                      | Multiple, as needed | Post emergence  |                   |                    |
| <b>Phosfix®</b><br>7-4-9 + trace micros   | Corn/Soybeans/<br>Specialty Crops | Foliar             | 1-2 pints                         | Multiple, as needed | Post emergence, at flowering                              | 10.3              | 2                  |
| <b>PLANT AND SOIL HEALTH SOLUTIONS</b>  |                                   |                    |                                   |                     |   |                   |                    |
| <b>Bio Pass®</b><br>Microbial Nutrient Package                                      | Corn/Wheat                        | Soil               | 1 pint                            | 1                   | In-furrow or 2x2 with starter                             | 9.9               | -4                 |
| <b>Bio Pass® LG</b><br>Microbial Nutrient Package                                   | Soybeans                          | Soil               | 1 pint                            | 1                   | Broadcast pre-plant                                       | 9.9               | -4                 |
|   |                                   | Soil               | 1 pint                            | 1                   | In-furrow or 2x2 with starter                             |                   |                    |
| <b>Bio Reverse®</b><br>Microbial Nutrient Package                                   | All crops                         | Soil               | 1 pint                            | 1                   | Post harvest, pre emergence                               | 10.1              | -3                 |
| <b>Sweet 'N Eezy®</b><br>Proprietary Sugar Blend                                    | Corn/Soybeans/<br>Specialty Crops | Soil               | 1-3 pints                         | Multiple, as needed | In-furrow or 2x2 with starter                             | 9.9               | 12                 |
|   |                                   | Broadcast          | 4-8 pints                         | Multiple, as needed | Liquid nitrogen and/or herbicides                         |                   |                    |
|   |                                   | Aerial Application | 1-2 pints                         | Multiple, as needed | Add to foliar fertilizer                                  |                   |                    |
|   |                                   | Ground Application | 1-4 quarts                        | Multiple, as needed | Add to foliar fertilizer                                  |                   |                    |
|   |                                   | Fertigation        | 1-2 pints                         | Multiple, as needed | Add to fertigation  |                   |                    |
| <b>UltraMate® LQ</b><br>12% Humic Acid 0-0-2 + 1.0 S                                | Corn/Soybeans/<br>Specialty Crops | Soil               | 1-3 gallons                       | 1-3x annually       | Pre emergence, starter, sidedress, weed and feed, Y-Drops | 9.2               | 32                 |
| <b>UltraMate® Zn</b><br>12% Humic Acid 3-0-2 + 1.0 S, 3.75 Zn                       | Corn/Soybeans/<br>Specialty Crops | Soil               | 1-3 gallons                       | 1-3x annually       | Pre emergence, starter, sidedress, weed and feed, Y-Drops | 9.7               | 29                 |
| <b>Fulvic LQ™</b><br>4% Fulvic Acid   | Corn/Soybeans/<br>Specialty Crops | Soil               | 1 pint - 1 gallon                 | 1                   | At planting   | 8.5               | 36                 |
|   |                                   | Foliar             | 1 pint - 2 quarts                 | As needed           | Post emergence  |                   |                    |



## APPROVED TANK MIX PARTNERS

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# MICROSOLUTIONS® MICRONUTRIENTS

| PRODUCT & ANALYSIS  | APPLICATION INFORMATION           |                           |                     |                     |                               | DENSITY (lbs/gal) | SALT-OUT TEMP (°F) |
|---|-----------------------------------|---------------------------|---------------------|---------------------|-------------------------------|-------------------|--------------------|
|   | Crops                             | Application               | Use Rate (per acre) | # of Applications   | Placement/Timing              |                   |                    |
| <b>EDTA CHELATED SOLUTIONS</b>                                |                                   |                           |                     |                     |                               |                   |                    |
| <b>Calcium 3%</b><br>3.0 Ca                                   | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 10.0              | 25                 |
|   |                                   | Foliar                    | 1-2 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Copper 7.5%</b><br>7.5 Cu                                  | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 10.5              | 9                  |
|   |                                   | Foliar                    | 1-2 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Iron 4.5%</b><br>4.5 Fe                                    | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 9.7               | 21                 |
|   |                                   | Foliar                    | 1-3 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Iron 4.5% (HEDTA)</b><br>4.5 Fe                            | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 11.1              | 20                 |
|   |                                   | Foliar                    | 1-3 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Magnesium 2.5%</b><br>2.5 Mg                               | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 10.7              | 11                 |
|   |                                   | Foliar                    | 1-3 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Manganese 6%</b><br>6.0 Mn                                 | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 11.3              | 8                  |
|   |                                   | Foliar                    | 1-2 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Zinc 6%</b><br>6.0 Zn                                      | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 10.5              | 5                  |
|   |                                   | Foliar                    | 1-2 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Zinc 9%</b><br>9.0 Zn                                      | Corn/Soybeans/<br>Specialty Crops | Soil                      | 1-2 quarts          | Multiple, as needed | In-furrow or 2x2 with starter | 10.9              | -4                 |
|   |                                   | Foliar                    | 1-2 pints           | Multiple, as needed | Post-emergence                |                   |                    |
| <b>Corn Mix</b><br>0.5 Cu, 0.5 Mn, 4.5 Zn                     | Corn                              | Soil                      | 2-3 gallons         | 1                   | Broadcast pre-plant           | 10                | 20                 |
|   |                                   | Soil                      | 2-8 quarts          | 1                   | 2x2 with starter              |                   |                    |
|   |                                   | Soil                      | 1-2 quarts          | 1                   | In-furrow with starter        |                   |                    |
|   |                                   | Foliar                    | 1-2 pints           | As needed           | V5-V6                         |                   |                    |
| <b>Corn Mix II</b><br>0.5 Cu, 0.75 Mn, 7.0 Zn                 | Corn                              | Same as Corn Mix (above)  |                     |                     |                               | 10.9              | 8                  |
| <b>Soybean Mix</b><br>0.5 Fe, 4.5 Mn, 0.75 Zn                 | Soybeans                          | Soil                      | 2-3 gallons         | 1                   | Broadcast pre-plant           | 11.0              | 19                 |
|   |                                   | Soil                      | 2-8 quarts          | 1                   | 2x2 with starter              |                   |                    |
|   |                                   | Soil                      | 1-2 quarts          | 1                   | In-furrow with starter        |                   |                    |
|   |                                   | Foliar                    | 1-2 pints           | As needed           | V5-V6                         |                   |                    |
| <b>Wheat Mix</b><br>0.02 B, 0.4 Cu, 0.4 Fe,<br>1.2 Mn, 1.9 Zn | Wheat                             | Soil                      | 2-3 gallons         | 1                   | Broadcast pre-plant           | 9.6               | 22                 |
|   |                                   | Soil                      | 2-8 quarts          | 1                   | 2x2 with starter              |                   |                    |
|   |                                   | Soil                      | 1-2 quarts          | 1                   | In-furrow with starter        |                   |                    |
|   |                                   | Foliar                    | 1-2 pints           | As needed           | V5-V6                         |                   |                    |
| <b>Wheat Mix II</b><br>0.3 Cu, 3.5 Mn, 2.5 Zn                 | Wheat                             | Same as Wheat Mix (above) |                     |                     |                               | 10.5              | 13                 |



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# MICROSOLUTIONS® MICRONUTRIENTS

| PRODUCT & ANALYSIS   | APPLICATION INFORMATION           |             |                                |                   |  | DENSITY (lbs/gal) | SALT-OUT TEMP (°F) |
|--|-----------------------------------|-------------|--------------------------------|-------------------|--|-------------------|--------------------|
|  | Crops                             | Application | Use Rate (per acre)            | # of Applications | Placement/Timing                               |                   |                    |
| <b>CITRIC CHELATED SOLUTIONS</b>   |                                   |             |                                |                   |  |                   |                    |
| <b>MicroNourish®</b><br>4-0-0 + 3.0 S, 0.25 B, 3.0 Mn, 3.0 Zn                                | Corn/Soybeans/<br>Specialty Crops | Foliar      | 1-2 quarts                     | As needed         | Post emergence                                 | 10.5              | 0                  |
| <b>MicroNourish® Fe</b><br>4-0-0 + 3.0 S, 0.25 B, 1.0 Fe, 3.0 Mn, 2.0 Zn                     | Corn/Soybeans/<br>Specialty Crops | Foliar      | 1-2 quarts                     | As needed         | Post emergence                                 | 10.8              | 0                  |
| <b>Copper 5%</b><br>2.5 S, 5.0 Cu  | Corn/Soybeans/<br>Specialty Crops | Foliar      | 1-2 quarts                     | As needed         | Post emergence                                 | 10.0              | 32                 |
| <b>Iron 5%</b><br>2.8 S, 5.0 Fe  | Corn/Soybeans/<br>Specialty Crops | Foliar      | 1-2 quarts                     | As needed         | Post emergence                                 | 9.9               | 32                 |
| <b>Manganese 5%</b><br>3.2 S, 5.0 Mn   | Corn/Soybeans/<br>Specialty Crops | Foliar      | 1-2 quarts                     | As needed         | Post emergence                                 | 10.0              | 32                 |
| <b>Zinc 10%</b><br>2.0 S, 10.0 Zn  | Corn/Soybeans/<br>Specialty Crops | Soil        | 0.5-4 quarts                   | As needed         | 2x2 wit starter                                | 10.3              | 10                 |
|  |                                   | Foliar      | 1-2 quarts                     | As needed         | Post emergence                                 |                   |                    |
| <b>POLY-COMPATIBLE SOLUTIONS</b>   |                                   |             |                                |                   |  |                   |                    |
| <b>Tri Z®</b><br>12-0-0 + 12.0 Zn  | Corn/Soybeans/<br>Specialty Crops | Soil        | 1-3 quarts                     | 1                 | 2x2 with APP (10-34-0)                         | 10.4              | 3                  |
|  |                                   | Soil        | 4-6 quarts                     | 1                 | With APP (10-34-0)                             |                   |                    |
| <b>Tri Z® Pro</b><br>14-0-0 + 5.0 S + 10.4 Zn  | Corn/Soybeans/<br>Specialty Crops | Soil        | 1-3 quarts                     | 1                 | 2x2 with APP (10-34-0)                         | 10.5              | -16                |
|  |                                   | Soil        | 4-6 quarts                     | 1                 | With APP (10-34-0)                             |                   |                    |
| <b>RGS® (Root Growth Stimulator)</b><br>14-0-0 + 17.0 Zn<br>(includes zinc ammonium acetate) | Corn                              | Soil        | 5 ounces                       | 1                 | 2x2 with APP (10-34-0)                         | 10.5              | 0                  |
|  |                                   | Soil        | 72 ounces per ton of anhydrous | 1                 | Pre-plant                                      |                   |                    |
| <b>APP Corn Mix</b><br>12-0-0 + 0.1 Cu, 0.4 Mn, 11.0 Zn                                      | Corn/Soybeans                     | Soil        | 1-3 quarts                     | 1                 | 2x2 with APP (10-34-0)                         | 10.4              | -4                 |
|  |                                   | Soil        | 4-6 quarts                     | 1                 | With APP (10-34-0)                             |                   |                    |
| <b>Nulex® Zinc 10%</b><br>8-0-0 + 10.0 Zn  | Corn/Soybeans                     | Soil        | 0.5-6 quarts                   | 1                 | Broadcast, with starter (2x2), or at sidedress | 10.0              | 10                 |
| <b>Nulex® Zinc 15%</b><br>13-0-0 + 15.0 Zn   | Corn/Soybeans                     | Soil        | 0.75-4.5 quarts                | 1                 | Broadcast, with starter (2x2), or at sidedress | 10.8              | 10                 |
| <b>Nulex® Zinc 20%</b><br>16-0-0 + 20.0 Zn   | Corn/Soybeans                     | Soil        | 0.5-6 pints                    | 1                 | Broadcast, with starter (2x2), or at sidedress | 11.4              | 10                 |



# SELECT NUTRIENTS

FLEXIBLE APPLICATION • IMMEDIATELY AVAILABLE • CLEAN, PURE, TRUE SOLUTIONS

| PRODUCT & ANALYSIS   | APPLICATION INFORMATION      |             |                     |                     |                                     | DENSITY (lbs/gal) | SALT-OUT TEMP (°F) |
|--|------------------------------|-------------|---------------------|---------------------|-------------------------------------|-------------------|--------------------|
|  | Crops                        | Application | Use Rate (per acre) | # of Applications   | Placement/Timing                    |                   |                    |
| <b>LIQUID POTASSIUM PRODUCTS</b>                             |                              |             |                     |                     |                                     |                   |                    |
| <b>Eezy® K</b><br>0-0-25 + 17.0 S<br>(Potassium thiosulfate) | Corn/Wheat/<br>Vegetables    | Soil        | 1-2 gallons         | 1                   | 2x2 with starter                    | 12.2              | 3                  |
|  |                              | Soil        | 1-2 gallons         | 1                   | At sidedress                        |                   |                    |
| <b>Eezy® K32</b><br>0-0-32<br>(Potassium carbonate)          | Corn/Soybeans/<br>Vegetables | Soil        | 2-6 quarts          | 1                   | 2x2 with starter                    | 12.5              | 8                  |
|  |                              | Foliar      | 2-5 quarts          | As needed           | As directed                         |                   |                    |
| <b>Eezy® K24</b><br>0-0-24<br>(Potassium acetate)            | Corn/Soybeans                | Soil        | 4-8 quarts          | 1                   | In-furrow or 2x2 with starter       | 10.7              | <-10               |
|  |                              | Foliar      | 2-8 quarts          | Multiple, as needed | With pesticide spray                |                   |                    |
|  | Specialty Crops              | Soil        | 4-8 quarts          | 1                   | Part of complete program            |                   |                    |
|  |                              | Foliar      | 1-8 quarts          | Multiple, as needed | With pesticide spray                |                   |                    |
| <b>LIQUID CALCIUM PRODUCTS</b>                               |                              |             |                     |                     |                                     |                   |                    |
| <b>Eezy® Cal 10%</b><br>8-0-0 + 10.0 Ca                      | Corn/Soybeans/<br>Vegetables | Soil        | 4-8 quarts          | 1                   | 2x2 with starter                    | 11.8              | -21                |
|  |                              | Foliar      | 2-4 quarts          | Multiple, as needed | Add to fertilizer/pesticide program |                   |                    |
| <b>Eezy® Cal-B</b><br>10.0 Ca, 0.25 B                        | Corn/Soybeans/<br>Vegetables | Soil        | 4-8 quarts          | Multiple, as needed | 2x2 with starter                    | 11.9              | -21                |
|  |                              | Foliar      | 2-4 quarts          | Multiple, as needed | Add to fertilizer/pesticide program |                   |                    |
| <b>Eezy® Cal-K</b><br>7-0-7 + 7.0 Ca                         | Corn/Soybeans/<br>Vegetables | Soil        | 4-8 quarts          | 1                   | 2x2 with starter                    | 11.7              | 18                 |
|  |                              | Foliar      | 2-4 quarts          | Multiple, as needed | Add to fertilizer/pesticide program |                   |                    |
| <b>Liquid Calcium Nitrate</b><br>8-0-0 + 11.0 Ca             | Corn/Soybeans/<br>Vegetables | Soil        | 4-8 quarts          | Multiple, as needed | 2x2 with starter                    | 12.1              | -30                |
|  |                              | Foliar      | 2-4 quarts          | Multiple, as needed | Add to fertilizer/pesticide program |                   |                    |
| <b>LIQUID SULFUR PRODUCTS</b>                                |                              |             |                     |                     |                                     |                   |                    |
| <b>Ammonium Thiosulfate (ATS)</b><br>12-0-0 + 26.0 S         | Corn/Soybeans/<br>Vegetables | Soil        | 1-3 gallons         | 1                   | 2x2 with starter                    | 11.1              | 45                 |
|  |                              | Soil        | 6-12 gallons        | 1                   | At sidedress                        |                   |                    |
| <b>Nitro-S®</b><br>20-0-0 + 8.0 S                            | Corn/Soybeans/<br>Vegetables | Soil        | As directed         | 1                   | Banded or broadcast                 | 10.1              | 14                 |
| <b>LIQUID BORON PRODUCTS</b>                                 |                              |             |                     |                     |                                     |                   |                    |
| <b>Boron 10%</b><br>10.0 B                                   | Corn/Soybeans/<br>Vegetables | Soil        | 1-8 quarts          | 1                   | 2x2 with starter                    | 11.1              | 11                 |
|  |                              | Foliar      | 1-2 pints           | As needed           | Add to fertilizer/pesticide program |                   |                    |





# ENHANCED EFFICIENCY

HIGHLY EFFICIENT • NEXT-GENERATION TECHNOLOGY • ENVIRONMENTALLY FRIENDLY

| PRODUCT & ANALYSIS  | APPLICATION INFORMATION |             |  |                                  |                   | DENSITY (lbs/gal) | STORAGE TEMP (°F) |
|---|-------------------------|-------------|--|----------------------------------|-------------------|-------------------|-------------------|
|   | Crops                   | Application | Use Rate (per acre)                              | # of Applications                | Placement/Timing  |                   |                   |
| <b>NUTRIENT MANAGEMENT PRODUCTS</b>                                       |                         |             |  |                                  |                   |                   |                   |
| <b>AVAIL® T5<br/>(for Liquid)<br/>Phosphorus Fertilizer Enhancer</b>      | Corn/Soybeans           | Soil        | 0.5 gallons/<br>100 gallons P                    | Whenever P fertilizer is applied | With P fertilizer | 9.8               | 12 or above       |
| <b>AVAIL® T5<br/>(for Granular)<br/>Phosphorus Fertilizer Enhancer</b>    | Corn/Soybeans           | Soil        | 0.5 gallons/<br>ton granular P                   | Whenever P fertilizer is applied | With P fertilizer | 10.4              | 10 or above       |
| <b>NutriSphere-N®<br/>(for Liquid)<br/>Nitrogen Fertilizer Manager</b>    | Corn/Soybeans           | Soil        | 0.5 gallons/<br>100 gallons N                    | Whenever N fertilizer is applied | With N fertilizer | 9.8               | 25 or above       |
| <b>NutriSphere-N® HV<br/>(for Liquid)<br/>Nitrogen Fertilizer Manager</b> | Corn/Soybeans           | Soil        | 18 ounces per acre (minimum 15 gallons UAN/acre) | Whenever N fertilizer is applied | With N fertilizer | 10.8              | 25 or above       |
| <b>NUE-Charge™ G<br/>Nitrogen Fertilizer Manager</b>                      | Corn/Soybeans           | Soil        | 0.5 gallons/ton granular N                       | Whenever N fertilizer is applied | With N fertilizer | 10.3              | 25 or above       |

Most products can be used on row and specialty crops such as fruits and vegetables. See label for other crop application recommendations. Always follow label instructions.

Visit [AndersonsPlantNutrient.com/Agriculture](http://AndersonsPlantNutrient.com/Agriculture) for complete labels and product sheets.



# SOIL AMENDMENTS

HIGH-QUALITY • NEXT-GENERATION TECHNOLOGY • EASY HANDLING

## START WITH YOUR SOIL

### ABOUT SOIL AMENDMENTS

Soil Amendments promote plant health and protect genetic yield potential by building soil structure. As soil is the basis for the crop's success, our products improve the physical properties of soil, such as tilth, aeration, water infiltration, drainage, and moisture holding capacity.

### HUMIC SOLUTIONS

Our humate-based soil amendments, including Humic DG™, Black Gypsum DG®, and K-Mate SG™ represent the latest in humic acid nutrient delivery. We offer a complete line of technologically-advanced, easy-to-handle products, superior to others on the market today.

### LIMESTONE/GYPSUM BASED PRODUCTS

Our limestone/gypsum pelletized products are manufactured from natural, high-quality calcitic or dolomitic limestones and gypsums that are pulverized to a flour-like powder, then formed into fertilizer-sized granules designed to dissolve in moisture.



The OMRI Listed® Seal assures the suitability of a product for certified organic production, handling, and processing. As best practice, the farmer should confirm all inputs are approved by their organic certifier, prior to use.

### DISPERSING GRANULE TECHNOLOGY

#### DISPERSEABLE

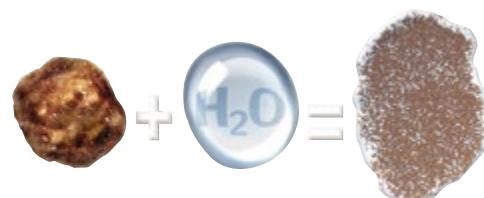
The Andersons Dispersing Granule (DG) technology creates spherical, dust-free, and ultra-dry particles. These granules rapidly disperse upon contact with soil moisture, creating tens of thousands of microparticles, which greatly increases surface area and allows for faster breakdown and availability of the applied substances.

#### SPREADABLE

DG technology creates uniform, spherical granules that are clean, dust-free, and easy to handle. DG granules can be spread evenly and consistently through all types of application equipment. Other granular competitor products are dusty, non-uniform, and contain up to 20% moisture, making them hard to handle and difficult to spread.

#### BLENDABLE

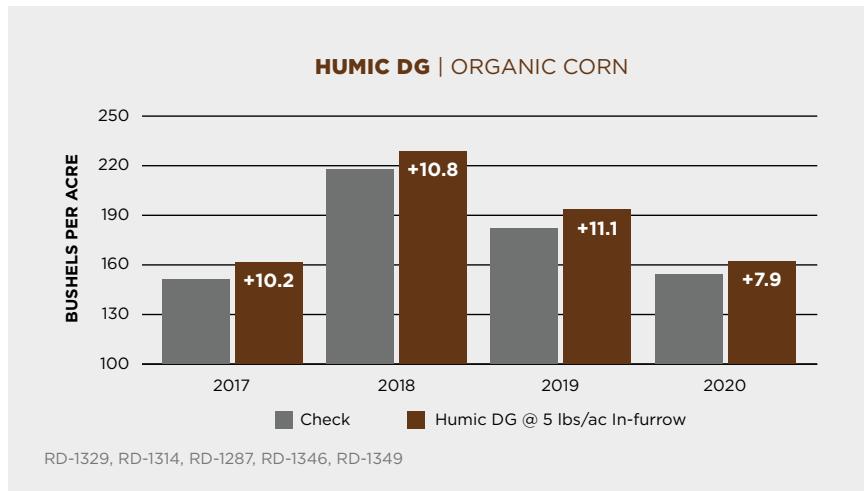
DG granules are designed to be ultra-dry, which allows for successful blending with all types of dry fertilizers, including urea.



## Humic DG™

Humic DG granules contain 70% humic acid and 10% humic acid precursor. DG technology creates a dust-free, spherical, ultra-dry particle that rapidly disperses into thousands of microparticles upon contact with moisture. The increased surface area of Humic DG granules, when compared to screened humate, creates greater availability to the plant. It performs in a wide range of conditions and soil types, independent of application method, and features dual carbon sources that are unique to The Andersons granular humic products. Humic DG contains the full spectrum of humic substances: fulvic acid, humic acid, and humin, as well as humic acid precursor.

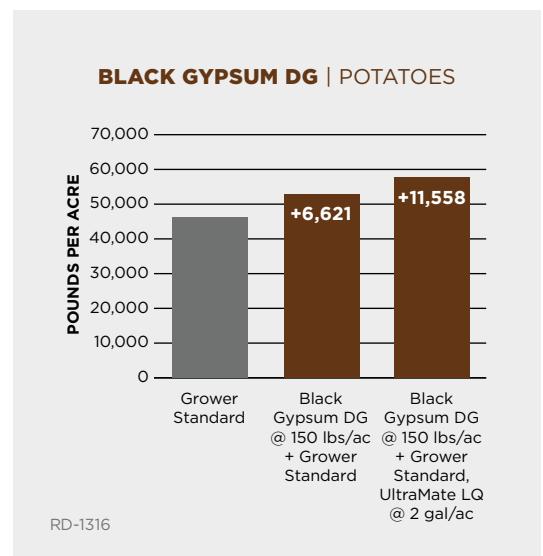
**Research Summary (Below):** Humic DG has been tested over the course of 4 years in organic corn production. In these trials, Humic DG was applied at a rate of 10 lbs/acre in-furrow. On average, the treatment has yielded a 10.03 bu/acre advantage compared to the check.



## Black Gypsum DG®

Black Gypsum DG granules are homogenous and combine natural gypsum and humic substances to form a unique bioamendment. DG technology creates a dust-free, spherical, ultra-dry granule that rapidly disperses into thousands of microparticles upon contact with moisture. These microparticles deliver calcium, sulfur, and carbon directly into the soil. The DG technology allows for reduced application rates, as compared to other agricultural-grade gypsum products, which makes this an economical soil amendment.

**Research Summary (Right):** In 2018 in Wisconsin, Black Gypsum DG was applied to potatoes. At harvest, the treatment yielded a 6,621 pounds/acre advantage compared to the check. When both Black Gypsum DG and UltraMate LQ were applied, a yield increase of 11,558 pounds/acre was observed.

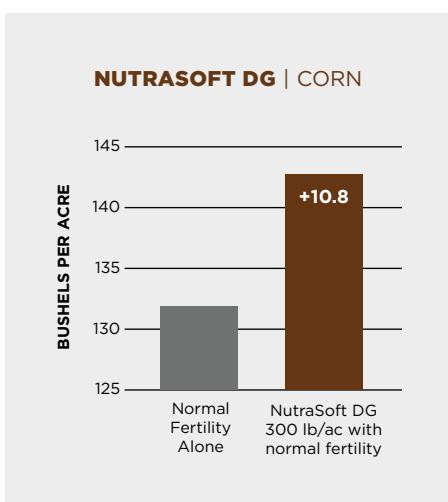


# LIMESTONE/GYPSUM BASED PRODUCTS

## NutraSoft<sup>®</sup> DG

NutraSoft DG pelletized gypsum can be applied anytime on all soil types and pH ranges. It blends easily with fertilizer and has a low dust level. NutraSoft DG pelletized gypsum's calcium is 150 times more soluble than limestone. It is an excellent source of calcium and sulfur without raising the soil pH. The addition of NutraSoft DG pelletized gypsum will loosen compacted soils quickly and help balance a soil's calcium:magnesium ratio.

**Research Summary (Right):** In Illinois on corn, 300 lbs/ac of NutraSoft DG was applied with a normal fertility program and resulted in an average 10.8 bu/ac yield increase.

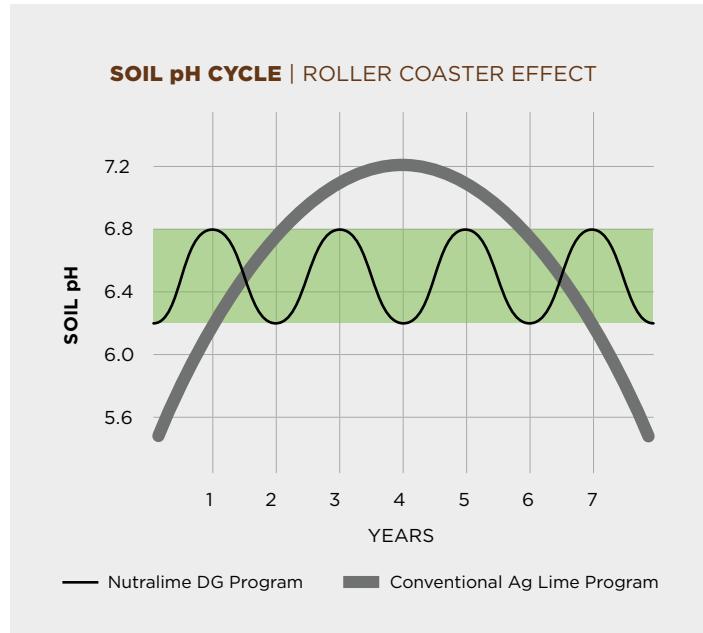


## NutraLime<sup>®</sup> DG

(AVAILABLE AS HI-CAL OR HI-MAG)

NutraLime DG Pelletized Limestone provides an in-season soil acidity adjustment in the application zone. It is available in both a high-calcium (Hi-Cal) and high-magnesium (Hi-Mag) formulation. Calcium and magnesium are plant-available within the current growing season to produce top yields. Proper pH provides the most efficient environment for nutrient uptake.

Using frequent, low rate applications of NutraLime DG pelletized limestone is an excellent tool for flattening the pH curve and preventing the "roller coaster" effect caused by high, less frequent applications of conventional ag lime.



| PRODUCT  | CHARACTERISTICS   | PERFORMANCE   | TYPICAL RATES   |
|--|---|---|-----------------|
| <b>Competitor's Ag Limestone</b>                             | <ul style="list-style-type: none"><li>Less soluble powder</li><li>Uneven, dusty application</li><li>Lower grade</li></ul>   | <ul style="list-style-type: none"><li>May take multiple years to adjust pH</li><li>Provides calcium only</li></ul>  | 1000-2000 lbs/A |
| <b>NutraLime DG (Hi-Cal)</b><br><b>NutraLime DG (Hi-Mag)</b> | <ul style="list-style-type: none"><li>Pelletized limestone</li><li>Exceptional spreadability and field coverage</li><li>Easy to handle</li><li>Uniform sizing</li></ul> | <ul style="list-style-type: none"><li>In-season pH neutralization</li><li>In-season nutrient availability</li><li>Calcium and magnesium formulation options</li></ul> | 300-500 lbs/A   |



# SOIL AMENDMENTS

| PRODUCT & ANALYSIS  | APPLICATION INFORMATION      |             |  |                      |                          |  | DENSITY<br>(lbs/ft <sup>3</sup> ) | OMRI<br>Listed |
|---|------------------------------|-------------|--|----------------------|--------------------------|--|-----------------------------------|----------------|
|   | Crops                        | Application | Use Rate<br>(per acre)   | # of<br>Applications | Placement/<br>Timing     |  |                                   |                |
| <b>HUMIC SOLUTIONS</b>  |                              |             |  |                      |                          |  |                                   |                |
| <b>Humic DG™</b><br>70% humic acid,<br>10% humic acid precursor                       | Corn/Soybeans/<br>Vegetables | Soil        | 10 pounds<br>in-furrow;<br>40 pounds<br>maintenance<br>or corrective | 1-2x annually        | Before or at<br>planting |  | 43.0                              | Yes            |
|   |                              |             |  |                      | Post emergence           |  |                                   |                |
|   |                              |             |  |                      | Post harvest             |  |                                   |                |
| <b>Black Gypsum DG®</b><br>70% CaSO <sub>4</sub> •2H <sub>2</sub> O<br>10% humic acid | Corn/Soybeans/<br>Vegetables | Soil        | 100-300 pounds   | 1-2x annually        | Before or at<br>planting |  | 56.0                              | Yes            |
|   |                              |             |  |                      | Post emergence           |  |                                   |                |
|   |                              |             |  |                      | Post harvest             |  |                                   |                |
| <b>K-Mate SG™</b><br>99% humic acid,<br>0-0-12  | Corn/Soybeans/<br>Vegetables | Soil        | 1-3 pounds   | 1-3x annually        | Before or at<br>planting |  | 52.0                              | Yes            |
|   |                              | Foliar      | 1-3 pounds   | 1-3x annually        | Post emergence           |  |                                   |                |
|   |                              |             |  |                      |                          |  |                                   |                |
| <b>LIMESTONE/GYPSUM BASED PRODUCTS</b>  |                              |             |  |                      |                          |  |                                   |                |
| <b>NutraSoft® DG</b><br>21.0 Ca, 16.0 S   | Corn/Soybeans/<br>Vegetables | Soil        | 300-500<br>pounds  | Annually             | Before or at<br>planting |  | 70.0                              | No*            |
|   |                              |             |  |                      | Post emergence           |  |                                   |                |
|   |                              |             |  |                      | Post harvest             |  |                                   |                |
| <b>NutraLime® DG<br/>(Hi-Cal)</b><br>30.0-34.0 Ca, 0.6-4.0 Mg                         | Corn/Soybeans/<br>Vegetables | Soil        | 300-500<br>pounds  | Annually             | Before or at<br>planting |  | 70.0                              | No*            |
|   |                              |             |  |                      | Post emergence           |  |                                   |                |
|   |                              |             |  |                      | Post harvest             |  |                                   |                |
| <b>NutraLime® DG<br/>(Hi-Mag)</b><br>20.0-21.0 Ca, 9.0-12.0 Mg                        | Corn/Soybeans/<br>Vegetables | Soil        | 300-500<br>pounds  | Annually             | Before or at<br>planting |  | 70.0                              | No*            |
|   |                              |             |  |                      | Post emergence           |  |                                   |                |
|   |                              |             |  |                      | Post harvest             |  |                                   |                |

Most products can be used on row and specialty crops such as fruits and vegetables. See label for other crop application recommendations. Always follow label instructions.

\*See the Organic Nutrients section for organic versions of these products (page 30).

Visit [AndersonsPlantNutrient.com/Agriculture](http://AndersonsPlantNutrient.com/Agriculture) for complete labels and product sheets.





# ORGANIC NUTRIENTS

HIGH-QUALITY • NEXT-GENERATION TECHNOLOGY • ENVIRONMENTALLY FRIENDLY

## ACCESSIBLE ORGANIC NUTRIENTS TO DRIVE SUCCESS

As a transitioning or organic farmer, your success may be hindered by your ability to source organic nutrients. The Andersons provides easy access to a broad portfolio of organic nutrients through one of the eastern Corn Belt's first organic-dedicated warehouses. With bulk storage dedicated to potash, lime, gypsum, and bulk bags of soil amendments and micronutrients, combined with our capacity to blend OMRI certified products, we can service your organic product needs.

### ORGANIC LIQUID PRODUCTS

We are leading the way in developing new organic liquid products. PureStart™ liquid fertilizer is one of the first liquid OMRI certified row starters on the market. For a powerful starter fertilizer blend, combine PureStart liquid organic fertilizer with Fulvic LQ™.



The OMRI Listed® Seal assures the suitability of a product for certified organic production, handling, and processing. As best practice, the farmer should confirm all inputs are approved by their organic certifier, prior to use.

### PURESTART™

PureStart liquid organic fertilizer is the first OMRI listed liquid fertilizer that may be used as a liquid starter for organic production. Produced from steamed bone meal and other natural components, PureStart provides nitrogen, phosphorus, and potassium for seedlings to encourage early, even emergence and maximum yield at harvest.

**PURESTART | ORGANIC CORN**



RD-1349, RD-1346

**Research Summary (Above):** In 2020, PureStart was tested in Tennessee and Wisconsin at a rate of 5 gal/acre in 2x2 placement. At harvest, the treatment yielded an average of 19.51 bushel/acre advantage compared to the treatment that received manure only.



# ORGANIC NUTRIENTS

| PRODUCT & ANALYSIS  | APPLICATION INFORMATION |             |  |                   |   | DENSITY (lbs/ft³) | SALT-OUT TEMP (°F) | OMRI Listed |
|---|-------------------------|-------------|--|-------------------|---|-------------------|--------------------|-------------|
|   | Crops                   | Application | Use Rate (per acre)                                      | # of Applications | Placement/Timing                          |                   |                    |             |
| <b>ORGANIC LIQUID PRODUCTS</b>                                  |                         |             |  |                   |   |                   |                    |             |
| <b>PureStart™</b><br>2-9-3<br>Liquid Starter Fertilizer         | Corn/Soybeans           | Soil        | 5 - 10 gallons   | 1                 | In-furrow or 2x2 at planting              | 9.6 lbs/gal       | 19.9               | Yes         |
| <b>Fulvic LQ™</b><br>4% Fulvic Acid                             | Corn/Soybeans           | Soil        | 1 pint - 1 gallon  | 1                 | In-furrow, 2x2 with starter, or broadcast | 8.5 lbs/gal       | 36                 | Yes         |
|   |                         | Foliar      | 1 pint - 2 quarts  | As needed         | Post emergence                            |                   |                    |             |
| <b>ORGANIC PRIMARY NUTRIENTS</b>                                |                         |             |  |                   |   |                   |                    |             |
| <b>Chilean Nitrate</b><br>15-0-2                                | Corn/Soybeans           | Soil        | Base on crop N needs, not to exceed 20% of N requirement | 1-2x annually     | 2x2 with starter<br>Post emergence        | 62.4              | N/A                | Yes         |
| <b>SmartPhos® DG Natural</b><br>0-20-0 (8% Available Phosphate) | Corn/Soybeans           | Soil        | Base on soil sample and crop P needs                     | Annually          | Before or at planting                     | 70.0              | N/A                | Yes         |
| <b>Intrepid Potash</b><br>0-0-60                                | Corn/Soybeans           | Soil        | Base on soil sample and crop K needs                     | Annually          | Before or at planting                     | 63                | N/A                | Yes         |
| <b>SOP Sulfate of Potash</b><br>0-0-50 + 17.0 S                 | Corn/Soybeans           | Soil        | Base on soil sample and crop K needs                     | Annually          | Before or at planting                     | 75.0              | N/A                | Yes         |

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# ORGANIC NUTRIENTS

| PRODUCT & ANALYSIS | APPLICATION INFORMATION |             |                     |                   |                  |  | DENSITY (lbs/ft³) | SALT-OUT TEMP (°F) | OMRI Listed |
|--------------------|-------------------------|-------------|---------------------|-------------------|------------------|--|-------------------|--------------------|-------------|
|                    | Crops                   | Application | Use Rate (per acre) | # of Applications | Placement/Timing |  |                   |                    |             |

## ORGANIC SOIL AMENDMENTS

|   |                              |        |  |               |                          |      |     |     |
|---|------------------------------|--------|--|---------------|--------------------------|------|-----|-----|
| <b>NutraSoft® OP</b><br>21.0 Ca, 16.0 S<br>with DG Technology                           | Corn/Soybeans/<br>Vegetables | Soil   | 300-500<br>pounds  | Annually      | Before or at<br>planting | 70.0 | N/A | Yes |
|   |                              |        |  |               | Post emergence           |      |     |     |
|   |                              |        |  |               | Post harvest             |      |     |     |
| <b>NutraLime® OP<br/>(Hi-Cal)</b><br>30.0 Ca, 4.0 Mg<br>with DG Technology              | Corn/Soybeans/<br>Vegetables | Soil   | 300-500<br>pounds  | Annually      | Before or at<br>planting | 70.0 | N/A | Yes |
|   |                              |        |  |               | Post emergence           |      |     |     |
|   |                              |        |  |               | Post harvest             |      |     |     |
| <b>NutraLime® OP<br/>(Hi-Mag)</b><br>20.0-21.0 Ca,<br>9.0-12.0 Mg<br>with DG Technology | Corn/Soybeans/<br>Vegetables | Soil   | 300-500<br>pounds  | Annually      | Before or at<br>planting | 70.0 | N/A | Yes |
|   |                              |        |  |               | Post emergence           |      |     |     |
|   |                              |        |  |               | Post harvest             |      |     |     |
| <b>Black Gypsum DG®</b><br>48% CaSO <sub>4</sub> ·2H <sub>2</sub> O<br>10% humic acid   | Corn/Soybeans/<br>Vegetables | Soil   | 100-300 pounds   | 1-2x annually | Before or at<br>planting | 56.0 | N/A | Yes |
|   |                              |        |  |               | Post emergence           |      |     |     |
|   |                              |        |  |               | Post harvest             |      |     |     |
| <b>Humic DG™</b><br>70% humic acid,<br>10% humic acid<br>precursor                      | Corn/Soybeans/<br>Vegetables | Soil   | 10 pounds<br>in-furrow;<br>40 pounds<br>maintenance<br>or corrective | 1-2x annually | Before or at<br>planting | 43.0 | N/A | Yes |
|   |                              |        |  |               | Post emergence           |      |     |     |
|   |                              |        |  |               | Post harvest             |      |     |     |
| <b>K-Mate SG™</b><br>99% humic acid,<br>0-0-12  | Corn/Soybeans/<br>Vegetables | Soil   | 1-3 pounds   | 1-3x annually | Before or at<br>planting | 52.0 | N/A | Yes |
|   |                              | Foliar | 1-3 pounds   | 1-3x annually | Post emergence           |      |     |     |

## ORGANIC GRANULAR MICRONUTRIENTS

|                                       |               |                         |                           |          |                       |           |     |     |
|---------------------------------------|---------------|-------------------------|---------------------------|----------|-----------------------|-----------|-----|-----|
| <b>Elemental Sulfur</b>               | Corn/Soybeans | Soil (broadcast)        | Base on soil sample needs | Annually | Post harvest in fall  | 67.0-70.0 | N/A | Yes |
| <b>10% Boron</b><br>10.0 B            | Corn/Soybeans | Soil (2x2 or broadcast) | Base on soil sample needs | Annually | Before or at planting | 65.0      | N/A | Yes |
| <b>15% Boron</b><br>15.0 B            | Corn/Soybeans | Soil (2x2 or broadcast) | Base on soil sample needs | Annually | Before or at planting | 56.0      | N/A | Yes |
| <b>35.5% Zinc Sulfate Granular</b>    | Corn/Soybeans | Soil (2x2 or broadcast) | Base on soil sample needs | Annually | Before or at planting | 93.0      | N/A | Yes |
| <b>32% Manganese Sulfate Granular</b> | Corn/Soybeans | Soil (2x2 or broadcast) | Base on soil sample needs | Annually | Before or at planting | 231.0     | N/A | Yes |

Most products can be used on row and specialty crops such as fruits and vegetables.  
See label for other crop application recommendations. Always follow label instructions.

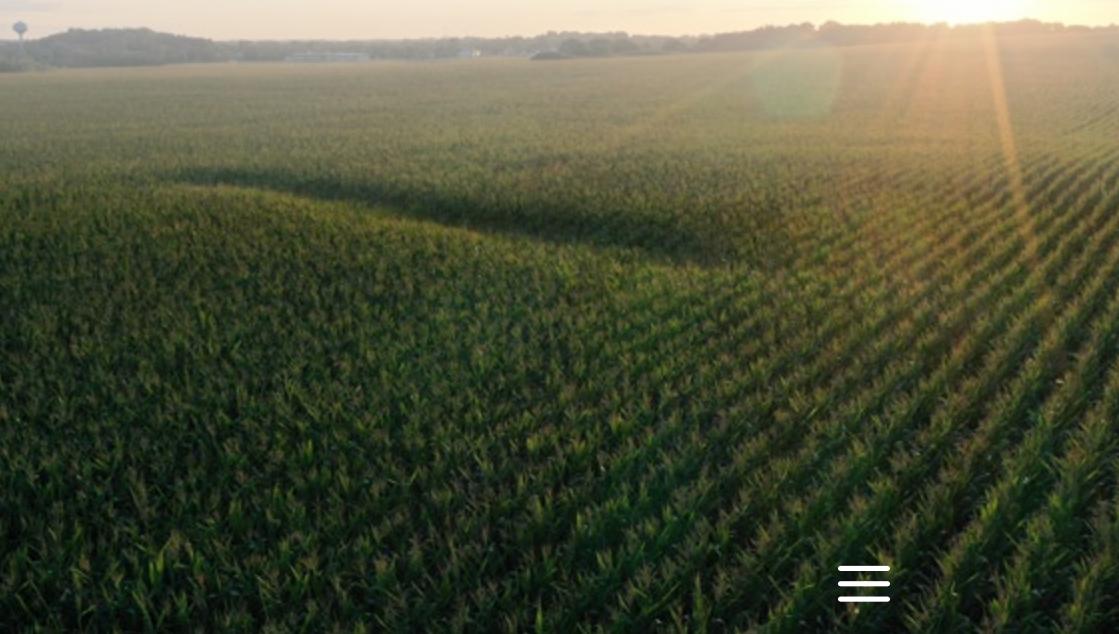
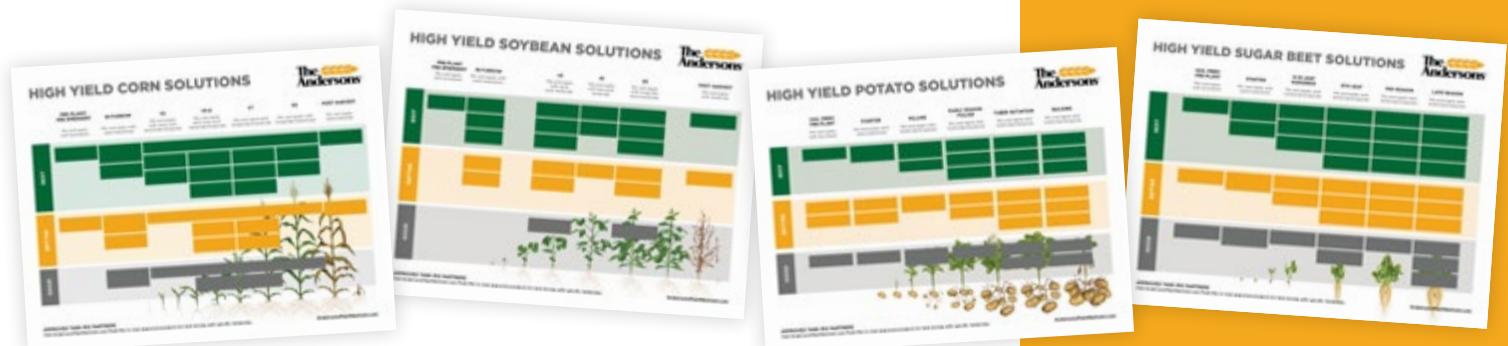
Visit [AndersonsPlantNutrient.com/Agriculture](http://AndersonsPlantNutrient.com/Agriculture) for complete labels and product sheets.



# PLAN A SEASON-LONG APPROACH

A properly-timed nutrient management program is essential for maximizing yields at harvest. Each crop has different nutrient needs throughout the growing season. Understanding critical growth stages and providing adequate nutrition is key to maximize crop productivity and achieve higher yields at harvest.

Visit [AndersonsPlantNutrient.com/HighYield](http://AndersonsPlantNutrient.com/HighYield) to download The Andersons High Yield Solutions.



## HIGH YIELD SOLUTIONS AVAILABLE FOR:

- ▶ Corn
- ▶ Soybeans
- ▶ Wheat
- ▶ Potatoes
- ▶ Sugar Beets
- ▶ Sweet Corn
- ▶ More coming soon!



# OUR REACH

The Andersons' facilities provide access to next-generation crop nutrition products and technologies across the Corn Belt and beyond.

For information about specific products and services offered at these locations, contact your representative from The Andersons or visit [AndersonsPlantNutrient.com](http://AndersonsPlantNutrient.com).



Click on a location for facility hours and more information.



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