



2021 Product and Pricing Guide
Nutrient Products
Custom Application

Remus
Brothers Farms
LLC.





Our Mission

Provide yield proven products & services for all farms to reach new heights.

Our Story

Remus Brothers Farms LLC. Was formed in 2017 by Justin & Kyle Remus. Our farming legacy began like many of you years ago. Tradition to drive for new opportunities has always been a large part of that history. Building upon our family farming operation our drive is to help grow your farm as well. Our approach to that growth is in providing proven ROI products. Those products include Beck's Hybrids, Max Systems Nutrient Products, Custom Application, Custom Farming and Technology products. All products and services that we promote must have shown positive results within our own operation before we promote those products to our customers. That way you know that these products have backing.

Our Services

- Seed
- Nutrients
- Crop Care
- Precision Ag Consulting & Sales
- Soil Nitrogen Testing In-Season
 - Planter Service & Repair
 - Tillage
 - Planting
 - Harvest
 - Hauling & Grain Vac
 - Drone Imagery



PER PROVEN

Humika™

Carbon Building Blocks Make Healthier and More Profitable Crops

Humika™ is a nutrient stabilizer and transports key fertilizer ingredients efficiently into the plant. Humika™ breaks down the phosphate and potassium in fertilizer making these available to the plant earlier than when fertilizer is applied without Humika™.



Why Humika™?

- Release tied up P&K in your soil.
- Problem free blending with majority of liquid fertilizers
- Foliar program booster
- Compatibility with most herbicides and glyphosates (jar test advised)
- Low usage rates
- High ionic exchange capacity allowing great chelation.
- Environmentally responsible

Humika™ Benefits

- **Increases yield** in most commercial crops
- **Improves N, P & K uptake** and metabolic efficiency
- **Accelerates** soil microbiology
- **Improves soil** structure and permeability
- Increases root and beneficial fungal growth
- **Enhances** seed germination and emergence
- Develops plant **drought tolerance**
- **Protects** against sodium burn
- Provides an **essential carbon source** for plant

Use Rate

8 to 16oz

| Crop | Avg. Yield Increase |
|--------------|---------------------|
| Corn | 7.38 bu/ac. |
| Soybeans | 7.06 bu/ac. |
| Wheat | 8.04 bu/ac. |
| Edible Beans | 8.63 cwt. |

Humika™ Performance Guarantee Program 2021

This program guarantees a yield increase to at minimum cover the cost of the Humika™ product that was applied. Humika™ must be applied “in soil” via surface application with incorporation, in-furrow, or Y-Drop. A side by side test strip is needed for program. Sign up TODAY and find hidden yield you have been searching for with this no risk program.

Humika™ Pricing 2021

2.5gal Jug = \$57.00 per Gallon 265gal Tote = \$52.50 per Gallon

Carrier

Usage Rate

| PRODUCTS | HUMIKA™ | FEAST® SIDE-KICK® 0-0-25 W/17S |
|----------------------------------|---------------|-----------------------------------|
| CROP | | |
| PER PROVEN ROI (\$/A.) | \$6.88 | \$3.41 |

| | |
|-----------------------------|------------------|
| Liquid Fertilizers | 16oz per 5gal |
| 28-32% Nitrogen Fertilizers | 16oz/acre |
| MAP (11-52-0) | 2gal per 2000lbs |
| Foliar Application | 16oz/ac |
| Herbicides | 16oz/ac |
| Glyphosates | 16oz/ac |



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PFR PROVEN

NanoZyme 2.0

Our NanoZyme 2.0 contains balanced minerals and Humic acids with other essential nutrients. This composition helps break down salts as well as alleviate soil compaction to help release tied up minerals in the soil. Specially cultured SEBS soil microbes decompose chloride and other sodium based salt that interferes with soil pH. NanoZyme 2.0 will help balance the soil pH and assist in increasing nutrient and fertilizer uptake for healthier plant growth.



Why NanoZyme 2.0?

- Create pH balance
- Additional source of Humic Acid
- Process salts out of soil profile
- Allow Microorganisms in your soil to flourish
- Deeper and stronger roots
- Feed biology in soil
- Increase nutrient and fertilizer uptake
- Environmentally responsible

NanoZyme 2.0 Nutrients:

SULFATE OF POTASH

A **natural** Sulfur and Potassium product essential for strong healthy crops.

MOLASSES

Carbohydrate that leads to deeper and **stronger roots** while also feeding beneficial microbes.

HUMATE

Improves nutrient uptake efficiency and **loosens tight soils**.

SOLUBLE SEAWEED EXTRACT

Rich nutrient source containing major and minor nutrient elements.

Use Rate

8 to 32 oz/ac

Key Factors

As in nature, the organic materials in this product release nutrients slowly over two to three weeks. NanoZyme 2.0 is made with 100% organic composition. **PFR Proven 5.2 bu/ac in Corn** (3 Year Study)

NanoZyme 2.0 Pricing 2021

2.5gal Jug = \$33.00 per Gallon 275gal Tote = \$32.00 per Gallon

Corn

Corn In-Furrow 8 oz/ac = **+5.2 bu/ac**

Corn Foliar 32 oz/ac = **+2.7 bu/ac**

Soybean In-Furrow Starter Alternative Study

1oz Regulator 3.0 + 24oz NanoZyme 2.0 = **+2.9bu/ac**

CarbonWorks RSTC + 16oz NanoZyme 2.0 = **+4.0bu/ac**

Guaranteed Analysis

9.0 lbs./gal

| | |
|---------------------------|-------------|
| Liq. Sugar Cane Extract | 20% |
| E-Bac Microbes | 1mil cfu/ml |
| Soluble Potash | 1% |
| Humate pH Balance | 2% |
| Seaweed Extract | 2% |
| Iron Chelated water based | 2% |
| Manganese water based | 2% |



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PFR PROVEN

eXceed™ Nano Brown Sugar

eXceed™ NBS is a liquid sugar source that is fast and easily mixed into application loads. Sugars are a key source in energizing good microbes already present in your soil. eXceed™ NBS allows those microbes to be active earlier in the season thus driving conversion of nutrients into plant usable forms. Sugars are also key to overall plant health.



Use Rate

8 to 16oz

32oz Season

Why eXceed?

- Provide sugars key for healthy crops
- Easily mixed
- Increased microbial activity in soil
- Increase absorption of essential minerals
- Provides instant nutrition and energy to plants
- Flexible application
- Increase nutrient and fertilizer uptake
- Boost yields by processing nutrients left behind

eXceed Benefit:

- eXceed™ NBS contains Molybdenum & Humic Acid.
- 2020 Soybean Foliar ROI **\$18.7 per/ac (+1.7 bu/ac)**
- 3 year Beck's PFR Proven ROI on Corn In-Furrow, 8oz/ac eXceed™ **\$2.69 per/ac (+1.2 bu/ac)**
- eXceed™ has shown **widespread success** at a **low price** point making the tightest of margins prove positive.
- eXceed gives plants an **extra boost** during herbicide applications **reducing stress and increasing yield.**
- **Increased herbicide performance.**

Key Factors

When soils warm as temperatures increase, microbes become active and begin breaking down organic matter into plant available nutrients. The sugar provides an energy source to help the microbes work quickly and efficiently. The extra available nutrients then help establish faster early growth of corn, which leads to a higher yield potential. Soils need to be warm to get the best benefit from sugars. Sugars are easy to use and very cost effective, which can provide a positive return on investment. –Steve Gauck | Beck's Hybrids Field Agronomist

eXceed™ NBS Pricing 2021

2.5gal Jug = \$30.25 per Gallon 275gal Tote = \$29.00 per Gallon

Corn In-Furrow Sugar Rate Study

16oz eXceed™ NBS = **+4.7bu/ac**

8oz eXceed™ NBS = **+3.7bu/ac**

Corn In-Furrow Starter Alternative Study

1oz Regulator 3.0 + 8oz eXceed™ NBS = **+6.1bu/ac**

Multi-Year Soybean Sugar Rate Study

8oz eXceed™ NBS = **+2.6bu/ac**

Guaranteed Analysis

9.3 lb/gal

| | |
|--------------------------|--------|
| Humic acid | 6.0% |
| Molybdenum (MO) | 2.5% |
| Inactive Ingredients | |
| Water | 41.51% |
| Liquid Sugarcane Extract | 48.0% |
| Non Ionic Surfactant | (<) 2% |



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Awake® Foliar Potassium

Awake® Liquid K is a unique foliar solution to support growers in enhancing crop performance. It is a one-of-a-kind solution improving both Water Use Efficiency and Crop Quality. Awake® Liquid counteracts the effects of plant stress by enhancing the water uptake and improving the water balance status of the plant. In addition, Awake® Liquid stimulates and induces a higher final seed size and kernel quality. Many years of trial results have confirmed these positive effects, even in years with sufficient irrigation/rainfall. Awake® Liquid K has demonstrated to be a very valuable investment (ROI).

Awake® Liquid K is the quality drink for your crop!



Use Rate

32oz

Why Awake® ?

- High Return on Investment!
- Low usage rate.
- Easy to handle
- Fast uptake by plant.
- Easily mixed with other crop care products.
- Ensure late season plant health.
- Increased seed size.
- Additional source of Nitrogen.

Awake® Benefits

- Improve plants **Water Use Efficiency**.
- **Increased** plant drought and heat **stress tolerance**.
- Induces additional sugar formation & translocation.
- **Neutralizes** the molecules responsible of **cell damage** during drought and heat stress.
- Source of **in-season K** for improved **plant health**.

Potassium increases the Water Use Efficiency of plants by supporting the opening and closing of leaf stomata. An increased Potassium level will help plants to cope with dry and warm conditions. Late August heat and water stress on soybeans can make or break final yield. With Awake Foliar Potassium the risk of dry conditions impact on final yield can be greatly diminished making sure the most bushels are there at harvest!

Awake® Foliar Potassium Pricing 2021

2.5gal Jug = \$28 per Gallon

| Guaranteed Analysis | 11.18 lb/gal |
|----------------------|--------------|
| Ureic Nitrogen (N) | 3.0% |
| Potassium Oxide (K) | 22.5% |
| Inactive Ingredients | |
| Water | 74.5% |
| pH | 7.5 |

2020 Soybean Yield Trial

32oz Awake® + 16oz eXceed™ = **+7.1bu/ac**

16oz Awake® + 16oz eXceed™ = **+3.2bu/ac**



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Carbonworks RSTC 17®

While companies focus on getting their salt-based starter fertilizers off the seed because of poor germination and yield loss, we are placing our fertilizer directly on the seed to enhance germination, establish more uniform stands, accelerate plant growth and root development, and increase yields.



Why RSTC 17®?

- Utilize carbon to deliver essential nutrients in a salt-free solution.
- Enhance Germination
- Establish Uniform Stands
- Promote Rapid Root Growth
- Stimulate Soil Biology
- Start your crop with maximum yield potential

Carbonworks RSTC 17® Benefit:

- **99%** Germination Rate over 5 year Corn Trial
- **+3.0 bu** Advantage over 6-24-6 when used as a Soybean Starter.
- Oxygen in Carbonworks RSTC 17® **promotes germination** while increasing bacteria respiration in saturated soils
- Hydrogen in Carbonworks RSTC 17® **fuels your seed** with hydrogen energy, giving each seedling an extra boost to reach sunlight.
- The carbon feeds microbes in your soil, helping them **thrive**

Use Rate

16 to 32
oz/ac

Simple to use.

We recommend applying 16-32 oz/ac of CarbonWorks RSTC 17® with a minimum of 5 gal/ac of water in furrow at planting. And because CarbonWorks RSTC 17® is salt-free starter, you should place it right on the seed.

CarbonWorks RSTC 17® Pricing 2021

2.5gal Jug = \$76.00 per Gallon 275gal Tote = \$72.00 per Gallon

SIDE-BY-SIDE COMPETITOR TRIALS

SIDE-BY-SIDE YIELD COMPARISON TRIALS

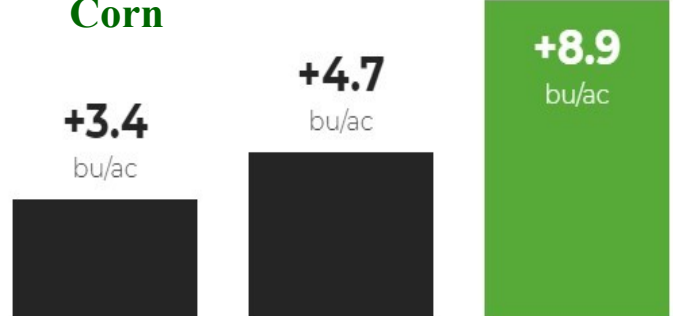
Soybean



6-24-6

CarbonWorks
RSTC 17

Corn



6-24-6

10-34-0

CarbonWorks
RSTC 17



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Carbonworks Cetain®

Cetain® provides the next level of nitrogen stabilization while also providing nitrogen conversion in the harshest of soil conditions.

Why Cetain®?



- Stabilize N in soil by creating bond between negatively charged N and Negatively charged Soil.
- Reduce yellowing of your corn in season.
- Stabilize Ammonium, Nitrite & Nitrate forms of Nitrogen.
- Enhance every application of Nitrogen

Use Rate

1oz/3 gal UAN
64oz/ton Urea

Carbonworks Cetain® Benefit:

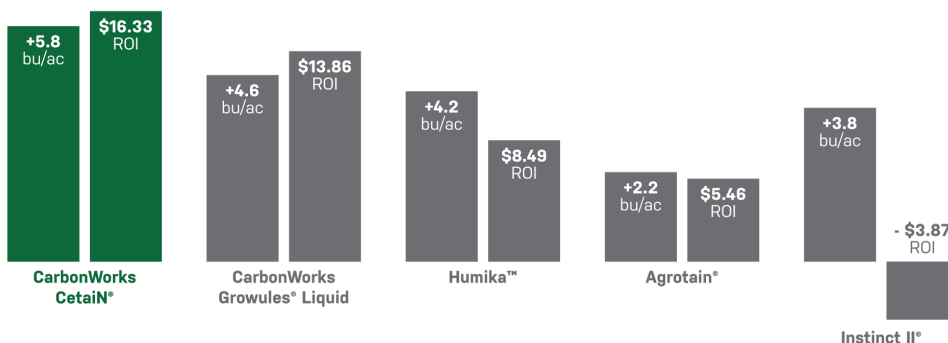
- Provide needed **O₂** to saturated soils. Aerobic bacteria responsible for **converting nutrients** need O₂ to survive, Cetain® delivers.
- Carbon's ability to hold +&- charged elements makes **Cetain® the link between soil & nutrient elements**. Cetain® **holds Nitrogen** to soil for the plant to use it.
- Cetain® is the only **nutrient stabilizer** that enhances all **3 forms of Nitrogen**.
- Cetain® **protects 100%** of your 28% & 32% Nitrogen applications. 28% and 32% contains 50% Urea, 25% Ammonium, & 25% Nitrate.

Urea requires fast contact with a hydrogen ion when applied, otherwise it will quickly escape into the air as NH₃ gas and be lost. The hydrogen in CarbonWorks Cetain helps prevent this volatilization. In 2019, we saw enormous results when impregnating urea with CarbonWorks Cetain—a **19.5 bu/ac yield increase** over straight urea which delivered a **\$69.04/ac return-on-investment**.-AgRevival 2019

CarbonWorks Cetain® Pricing 2021

2.5gal Jug = \$76.00 per Gallon 275gal Tote = \$73.00 per Gallon

3-Year Average Nitrogen Stabilizer Performance with Drop Hoses
(Ranking Based on Average ROI)



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Regulator 3.0™ Concentrate

Regulator 3.0 helps balance the pH of the tank mix, while enhancing plant health. That, in turn, can help reduce the application amount or frequency of fungicide or pesticide applications. In effect, producers are trading dollars that are spent for chemicals for more effective chemical application and better plant and soil health.



Use Rate
6 to 16oz
Per 100 Gal

Why Regulator 3.0™?

- Balance pH in spray tank
- Enhance plant health
- Increased efficiency of herbicides, fertilizer & insecticides.
- Carbon Based
- Provides instant nutrition and energy to plants
- Foliar applied by ground or air.
- Can be applied to all crops
- Environmentally responsible
- Low usage rate

Regulator 3.0™ Benefit:

- Regulator 3.0™ **balances pH** for more effective application of products.
- Regulator 3.0™ is a carbon based formula that contains high amounts of **energy and oxygen** that all plants require for optimal sugar production.
- Carbon formula moves **much easier** through plants.
- Regulator 3.0™ Concentrate can be applied to **all** fields and **row crops**, may be foliar applied by **air or ground application**.

Key Factor

Perhaps the most important benefit of Regulator 3.0™ Concentrate, though, is its ability to balance the pH in a tank mix. Many commonly used herbicides are susceptible to alkaline hydrolysis in an off-balance spray solution. This means that a measureable amount of herbicide decomposes to an inactive form in an alkaline solution. In addition, foliar absorption of a tank mix spray is pH dependent, since pH affects the electrostatic attraction or repulsion characteristics of the plant cuticle. Unfortunately, water supplies in most areas have a pH level that ranges from 7.5 to 9, which is classified as slightly alkaline to strongly alkaline. Hence, producers who fail to balance the pH of the spray tank mix with a product like Regulator 3.0™ are losing much of the effectiveness of the crop protection chemical.

Regulator 3.0™ Concentrate Pricing 2021

2.5gal Jug = \$85.00 per Gallon 275gal Tote = \$80.00 per Gallon

2019 Soybean Water Conditioning Study

16oz eXceed™ Nano Brown Sugar = +1.5bu/ac +\$9.81 ROI

16oz eXceed™ Nano Brown Sugar + 2.4oz Regulator 3.0™ = **+3.5** bu/ac **+\$25.79** ROI

2018 Soybean Water Conditioning Study

16oz eXceed™ Nano Brown Sugar = +1.8bu/ac +\$13.58 ROI

16oz eXceed™ Nano Brown Sugar + 2.4oz Regulator 3.0™ = **+3.9**bu/ac **+\$31.71** ROI



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NanoRevolution™ 3.0

NanoRevolution™ 3.0 for Herbicide is a proprietary adjuvant that is specifically engineered from the ground up which safely improves the performance efficiency of applied herbicide products. NanoRevolution™ 3.0 may prove beneficial when dealing with stubborn burn-down issues and off-label weed control.



Why NanoRevolution™ 3.0?

- Improve herbicide efficiency
- Take down stubborn weeds
- Mixes directly with herbicides
- Steroids for your existing program
- Improve kill on off-label weeds
- Low usage rate
- No Crop Burn
- Environmentally Responsible

NanoRevolution™ 3.0 Benefits

- NanoRevolution™ 3.0 **reduces** need for **respray**.
- NanoRevolution™ 3.0 is a proprietary adjuvant that will help to **optimize** the overall **performance** of the host formula by fusing the existing micro particles into a synergistic relationship.
- NanoRevolution™ 3.0 produced a **80% better visual kill** of weeds over AMS alone.

Use Rate
2-6 oz/ac

Key Factor

NanoRevolution™ 3.0 does not alter the existing chemistry of glyphosate, or any other herbicide it is used with, including 2,4-D. Nor does it heat up the chemistry, which can ultimately result in crop damage. It simply increases the penetration and translocation of the chemistry to the point the plant can't help but take it up. To optimize performance, use in conjunction with **Regulator™ 3.0** at a rate of 6-16oz per 100 gallons of water.

NanoRevolution™ 3.0 Pricing 2021

2.5gal Jug = \$120.00 per Gallon

NanoRevolution™ 3.0 vs. Other Adjuvants

| Product | % Success | Side Effect |
|----------------------------|-----------------------|----------------------------|
| NanoRevolution™ 3.0 | 95% or Greater | None |
| Liquid Nitrogen | 80% or Less | Salt Related Injury |
| Crop Oil | 70% or Less | Crop Damage |
| AMS | 65% or Less | Weather Dependent |
| Non-Ionic Surfactant | 60% or Less | Weather Dependent |
| Water Only | 50% or Less | Limited Control |



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Soil Revitalizer 10-0-0

Soil Revitalizer sweetens and neutralizes the soil. It creates a better environment for plant growth in the same manner as calcium carbonate (lime) or calcium sulfate (gypsum).

Manganese Sulfate, Zinc EDTA.



Use Rate
28 to 32
oz/ac

Why Soil Revitalizer?

- Release tied up nutrients.
- Reduce soil compaction.
- Increase water infiltration.
- Balance soil pH.
- Effective on IDC acres.
- Source of N 10-0-0.
- Eliminate dry lime applications.
- Low usage rate.
- Break down chloride and other sodium based salts.
- Environmentally responsible
- Combine with other applications of fertilizers, soil conditioners & herbicides.

Soil Revitalizer Benefit:

- Soil Revitalizer 10-0-0 contains balanced minerals and Humic acids with live microbes. This mineral composition helps break down salt and soil compaction to help **release “tied up” minerals** in the soil. Specially cultured SEBS soil-microbes **decompose chloride and other sodium based salt that interferes with soil pH.**
- It is recommended that the soil be tested prior to application. In some cases, it may require 2 or more applications to **bring the pH back to normal**, depending on salt and other mineral compaction. Regular application of this product can keep the soil **pH balanced and eliminate the annual dry lime application.**

Key Factor

During and after this treatment, avoid applying other high salt based fertilizer products. Soil tests are necessary to determine proper rate of application and dosage required per acre for 10-0-0. Contact your supplier for customized application details.

Soil Revitalizer Pricing 2020

2.5gal Jug = \$36.50 per Gallon 275gal Tote = \$35.50 per Gallon

Guaranteed Analysis

Total Nitrogen (N): 10% (Ammoniacal N 7%, Urea N 3%), Soluble Potash (K₂O): 0.20%, Calcium (Ca): 0.10%, Magnesium (Mg): 0.50%, Sulfur (S) 1%, Boron (B): 0.02%, Chlorine (Cl): 0.10%, Cobalt (Co): 0.0005%, Copper (Cu): 0.05%, Iron (Fe): 0.10%, Manganese (Mn): 0.05%, Sodium (Na): 0.10%, Zinc (Zn): 0.05%, Inert Ingredients: 87.73%. Weight Per Gallon 8.6lbs



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MicroBoost™ MicroMix

MicroBoost™ MICROMIX is completely compatible with phosphate-containing fertilizers. It can be tank mixed with solutions containing no more than 30% ammonium thiosulfate or potassium thiosulfate by volume. **MicroBoost™** MICROMIX can also be tank mixed and applied with glyphosate and/or other pesticides, herbicides, fungicides, and insecticides if not prohibited by the pesticide label.

MicroBoost™ for Corn

MicroBoost™ for Corn is a comprehensive micronutrient package that provides: 1.70% Chelated Calcium, 0.35% Chelated Magnesium, 0.10% Boron, 0.25% Chelated Copper, 1.8% Chelated Iron, 0.50% Chelated Manganese, 2.3% Chelated Zinc, 5.255% Organic Brown Sugar, and 2.0% Humic with Carbon (Gauranteed Analysis). **2021 Pricing: 2.5gal-\$28.80/gal Bulk \$27.55/gal**

Application Rate:

In-Furrow/Banded (2x2): 1-2 Qt/acre

Foliar: 1Qt/acre - Apply one quart per acre prior to growth stage V6

Split: 2Qts/acre –Apply 1Qt/acre at planting in furrow or 2x2 plus 1Qt/acre as foliar between

MicroBoost™ for Soybeans

MicroBoost™ for Soybeans is a comprehensive micronutrient package that provides: 1.20% Chelated Calcium, 0.50% Chelated Magnesium, 0.15% Boron, 0.30% Chelated Copper, 1.50% Chelated Iron, 1.50% Chelated Manganese, 1.10% Chelated Zinc, 5.0% Organic Brown Sugar, and 2.0% Humic with Carbon (Gauranteed Analysis). **2021 Pricing: 2.5gal-\$28.50 Bulk-\$27.75**

Application Rate:

In-Furrow/Banded (2x2): 1-2 Qt/acre

Foliar: 1Qt/acre - Apply one quart per acre prior to growth stage V6

Split: 2Qts/acre –Apply 1Qt/acre at planting in furrow or 2x2 plus 1Qt/acre as foliar between R1&R3

Beet Boost™

Beet Boost™ is a comprehensive micronutrient package that provides: 0.10% Chelated Magnesium, 0.30% Boron, 0.20% Chelated Copper, 2.50% Chelated Iron, 4.00% Chelated Manganese, 2.15% Chelated Zinc, 2.80% Sulfur, 5.0% Organic Brown Sugar, and 2.0% Humic with Carbon (Gauranteed Analysis). **2021 Pricing: 2.5gal-\$28.75/gal Bulk-\$28.00/gal**

Application Rate:

In-Furrow/Banded (2x2): 1-2 Qt/acre

Foliar: 1-2Qt/acre - Between 6th and 12th leaf stage

Split: 2Qts/acre –Apply 1Qt/ac at planting in furrow or 2x2 + 1Qt/ac as foliar between 6th to 12th leaf stage



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Zinc (Zn) 9.0

Specially designed to balance and fix zinc deficiency in plant and soil. Its nanotized molecules **penetrate and absorb deeper in foliar and soil particles** at a much faster rate than regular micro size zinc particles. Micronutrient Chelated Liquid Zinc 9.0 delivers **essential** micronutrient

Zinc more than twice as fast to **fix the problem** with the plant and soil very rapidly.

Micronutrient Chelated Liquid Zinc 9.0 is a first choice when applied as a **foliar spray**.

Chelated Liquid Zinc 9.0 is specially designed for soil application to crops requiring zinc. Chelated Liquid Zinc 9.0 can be mixed with liquid polyphosphate fertilizers, 32% or 28% low salt nitrogen solutions and aqua ammonia. Apply the recommended rates shown on this product data or use in accordance with recommendations of a qualified individual or institution, such as, a certified crop advisor, agronomist, or apply according to recommendations of an approved nutrient management plan. Consideration for timing, rate, and placement are important for best results. Application rates may vary depending on the crop's need for zinc and soil fertility levels. (3% Zinc, 2% Humic w Carbon)(8.9lbs per gallon)

Application Rate: 20-24oz/acre

9% Zinc Nano 2021 Pricing

2.5gal Jug- \$27.75gal

275gal Tote- \$27.00gal

Surf Tack 3000

Surf Tack-300 is a highly concentrated and extremely effective, ionic balance superior wetting agent. It also performs as a drift-control agent and deposition coverage aid that helps crop protection products remain in targeted areas. Effective and easy to use, **Surf Tack-300** is compatible with most water-soluble and wet-able powder fertilizers, crop protection products, desiccants, and cotton defoliants. Follow dilution rate below and use as directed for best results.

Unique Features

Eco-friendly, bio-based, and bio-degradable, Highly adaptive to various ionic charges, pH balance for various pH sensitive products, Fast reacting and quicker wetting, Emulsifies to micro emulsions and highly stable, Superior drift control and deposition coverage, Will not harm crops and fruits, Spray evenly with increased wetting and penetrations, Very low foaming with wide coverage capability

Application Rate: 2-3oz per 100gal

Surf Tack 3000 2021 Pricing

2.5gal Jug- \$42.00gal



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Phosphorus Balancer (0-24-0)

Phosphorus Balancer is designed with micro molecular technology (Microscopic Macro particles) that is designed to stay in suspensions and will not clog applicator spray nozzles.

Absorption rate is 3 to 4 times higher than regular phosphorus based products.

Rate is based on soil condition and type of crop. A soil test is advisable prior to application. Product can be foliar feed when intended target is four-six inches tall in order to maximize absorption by the plant. Product can be applied through the irrigation systems or tank sprayers. Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extensions publication, or apply according to recommendations in your approved nutrient management plan.

Guaranteed Analysis: 0.15% Nitrogen, 24% Phosphorus, 0.81% Potash

Application Rate: 28-36oz to 15gal of water per acre

Phosphorus Balancer 2021 Pricing

2.5gal Jug- \$31.50gal

275gal Tote- \$30.25gal

All Purpose Plant Food (20-20-20)

Use this blend to provide **healthy plant growth and enhanced deep green foliage**. All Purpose Plant Food is concentrated and is recommended to be diluted per the application rate. It should be used as a supplement to an existing fertilization program.

Application Rate: 24-30oz/acre

All Purpose Plant Food 2021 Pricing

2.5gal Jug- \$43.50gal

275gal Tote- \$41.25gal



***Remus Brothers Farms LLC. is an independent authorized dealer for Max Systems LLC. Awake™, eXceed™ Nano Brown Sugar, MicroBoost™, Humika™, and Regulator 3.0™ Yield trials conducted by Beck's PFR & AgRevival™**Results may vary.



Looking to Get Started Recommendations

Corn In-Furrow Recommendations:

Add 16-24 ounces per acre of **NanoZyme 2.0** in with current program.

OR

Add 8-16 ounces per acre **eXceed™ Nano Brown Sugar** to current program

Full In-Furrow Replacement Program:

24 ounces per acre **CarbonWorks RSTC 17®**

16 ounces per acre **NanoZyme 2.0**

Corn Foliar:

Add 8-16 ounces per acre **eXceed™ Nano Brown Sugar** to each pass

Add 8 ounces per 100 gallons **Regulator 3.0™** with this mix to condition the water

Soybeans In-Furrow Recommendations:

24 ounces per acre **CarbonWorks RSTC 17®**

8-16 ounces per acre **eXceed™ Nano Brown Sugar**

Soybeans Foliar:

8-16 ounces per acre **eXceed™ Nano Brown Sugar** with each pass up to R3

Add 8 ounces per 100 gallons **Regulator 3.0™** with this mix to condition the water

Sugar Beet In-Furrow Recommendation:

24-32 ounces per acre **CarbonWorks RSTC 17®**

Add 8-16 ounces per acre **eXceed™ Nano Brown Sugar**

Sugar Beet Foliar:

8-16 ounces per acre **eXceed™ Nano Brown Sugar** foliar with herbicide and fungicide applications

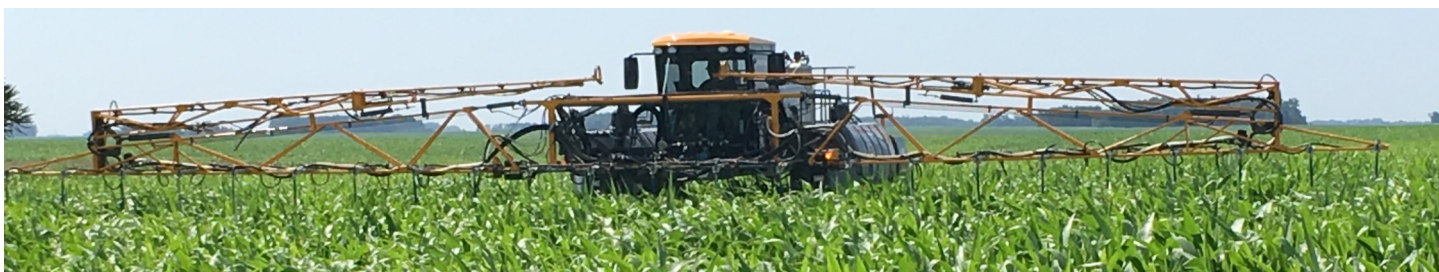


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Apart from **Beck's Hybrids & Max Systems** Nutrient Products we also offer additional services that you may be needing within your farming operation. We all have strengths and weaknesses throughout our farming operations and our hope is that some of our strengths can fill a weakness or an area you would like to try and see what the results look like before you make a move on your own.



In Season Nutrient Application

Utilizing our Hagie high clearance sprayer and Y-Drops we can place nutrients where they're needed when they're needed.

Herbicide Application

Timeliness in herbicide application is showing more and more a key piece of proper weed management. If you want your crops sprayed at the correct time of day when you need it sprayed we can accomplish that task. No longer just be a number on the sheet. We can also work with you to put a complete application plan based off your seed purchase.

Herbicide, Insecticide & Fungicide Product Availability

We can work with your point of purchase for products or provide the products through our distribution channel. We can work with you or your agronomist to develop a plan that is profitable for your operation.

2021 Application Pricing

\$8.00 Per Acre

Custom Farming Options Available



Seedbed Preparation
\$16/acre



Planting
\$20/acre



Crop Care
\$8/acre



Residue Management
Cover Crop Seeding
\$18/acre



Primary Tillage
\$20/acre



Grain Vac
\$.10/bu



Harvest Corn
\$30/acre



Harvest Soybeans
\$30/acre



Hauling
\$.15/bu under 50mi



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Build Your Package

| Product | Rate oz/ac | Acres | Gal. | \$/Gal. | Total | |
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Products used to achieve our high yield corn!

- Humika™
- Beet Boost™
- NanoZyme 2.0
- eXceed™ NBS
- Soil Revitalizer
- Regulator 3.0™
- NanoRevolution™ 2.0
- Carbonworks RSTC 17®
- Carbonworks Cetain®



Call Us Today!!!



Max
Systems LLC



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