



2025 PRODUCT CATALOG



"Our customers who used Sugar Creek Ag products in 2024 were very pleased!"

Andy King, King Ag Solutions
Sugar Creek Ag Dealer • York, NE

About Sugar Creek Ag

Sugar Creek Ag was started in January of 2020 and is a distribution resource for both dealers and farmers, and we partner with other distributor networks to provide the products farmers need. Our team brings over 50 years of firsthand experience farming and working with growers and advisors from around the country. We pride ourselves on honesty and integrity and are thankful for the opportunity to work with farmers, ag professionals, and others in the industry. We also understand that our products must perform at a cost that allows our customers to see a return on their investment.



Sonny Malone | sonny@sugarcreekag.com

Sonny has worked in the agricultural and distribution industry since 1992. First as the Southeast Sales Manager for The Rigo Company, formerly a subsidiary of Wilbur-Ellis that manufactured Ag and L&G chemicals. From 1994 to 1999, he served as a Key Account Manager for Central Garden & Pet/Pennington Seed, calling on accounts such as Tractor Supply and regional co-ops.

Sonny was the first employee hired in 2000 at Monty's Plant Food Company, where he spent nearly 20 years promoting humics, soil additives, and foliar-applied nutrient products. This experience allowed him the opportunity to work with all channels of distribution in the ag industry as well as with farmers and a variety of crops, across the country.



Taylor Marret | taylor@sugarcreekag.com

Taylor grew up on the family farm in South Carolina and Kentucky. In South Carolina they grew corn, soybeans, cotton, wheat, and a variety of vegetable crops which they sold at a roadside market. In 1979 they moved back to the home farm in Smithfield, Kentucky, to operate the family dairy. After serving in the U.S. Army, he attended the University of Kentucky where he graduated with a Business Administration degree.

He started a property maintenance business in 1995, maintaining commercial and residential properties. He sold that business to go to work at Monty's Plant Food Company where he managed distributor and dealer accounts in the midwest and southeast. This also provided him the opportunity to work with growers in a variety of crops including vegetables, turf, row crops, hay and pasture, fruit, and cannabis/hemp for nearly six years.



On the front cover

Andy King is one busy guy. In addition to managing King Ag Solutions in York, Nebraska, he and his wife Taryn just had their first baby, Henry Douglas, back in October! 2024 was Andy's first season with Sugar Creek Ag. **"The customer service we have gotten from Sugar Creek Ag has been great. They are always available when I need them, and they are very knowledgeable on the products they offer."** Whether it is herbicides or other nutritional type products, their products mix well and are easy to use. Which is what we want for our farming customers—ease of use and performance in the field."

THINK SOIL FIRST

Soil Life is important! The microbes in your soil contribute to: breaking down organic matter, increasing the availability of nutrients, carbon sequestration, moisture retention, drainage, soil structure, and suppression of pests and pathogens. They work hand-in-hand with root systems!

Soil Compaction can inhibit soil life by creating anaerobic soil conditions (lack of oxygen). Soil compaction limits root growth and the availability of water and nutrients, ultimately reducing plant productivity and crop yields.



Use EARTHQUAKE Liquid Humic to improve the environment in which microbes live.

Use products like Sweet 'n' Loam, Phyco Terra, and REVAMP to feed them.

Think Soil First!

Healthy Soil Drives Higher Yields

Cassidy Million, Ph.D.
VP Ag Science, Heliae AG

Optimizing soil health is vital for higher yields. Growers must support the physical, biological, and chemical properties of the soil in order to improve its structure, water productivity and storage, nutrient cycling, and overall crop productivity. Often overlooked, biological integrity or soil health, driven by active microbes, is the key to improve soil health and quality.

Soil microbes, particularly bacteria and fungi, play a crucial role in enhancing soil structure, water holding capacity and nutrient cycling. However, in many fields, around 75% of these microbes remain dormant or asleep. Adopting practices like reduced tillage, cover cropping, incorporating manures and compost, utilizing carbon products such as humic acid to improve soil structure and nutrient retention, or feeding the existing biology in the soil can aid in improving soil biology and soil health. Products like PhycoTerra®, a microalgae-based solution, provide a balanced nutritional boost, breaking microbes out of dormancy and revitalizing soil health.

Expert advice from retailers, certified crop advisors, or agronomists is essential. Similar to nutrient inputs, a holistic approach – diversifying inputs based on mode of action and environmental needs – increases success in the field.



THINK SOIL FIRST

Several factors that can limit the availability of nutrients in the soil include:

- Soil structure (sandy soils or heavy clay soils)
- Lack of moisture – nutrients must be in a solution form (moisture) in order to be absorbed by the root.
- Compaction and soil pH can also influence the availability of soil applied nutrients.
- Lack of organic matter and inactive soil biology can limit nutrient availability.
- Nutrients can be “tied up” in the soil with other elements and not be available to the plant.
- Waterlogged soils and cool temperatures can also affect nutrient availability.

***Have you ever asked yourself ... “How much of the fertilizer I applied, is actually getting utilized by the crop?”
We recommend a base saturation soil test and to amend accordingly. And we also suggest THINK SOIL FIRST!***

Utilize products that will help you:

- Improve soil structure
- Convert organic matter
- Increase moisture holding capacity of your soil
- Address compaction issues
- Enhance soil biology
- Allow for better drainage
- Better utilize applied nutrients

What is EARTHQUAKE Liquid Humic?

To best answer this question, it helps to understand the process of humification. Humification is the natural conversion of organic matter into humic substances by microorganisms in the soil. To a certain degree, this is happening in your fields (the breakdown of organic matter) and further supports the practice of using cover crops and no-till farming. A smaller scale example of this is a compost pile (humus) that is eventually added to a garden. The decomposition of organic matter in soil is dependent on several factors, including compaction levels, moisture content of the soil, the temperature of the soil, and active soil biology.

Humic acids could be described as “ancient humus” and are the final result of the breakdown of organic materials. Most commercially available humic substances are derived from leonardite coal, which is a highly oxidized brown coal and has a high humic acid content. Humic acids are a complex of organic acids and molecular functional groups that carry a net negative charge, acting as a chelating agent in your soil, causing insoluble and unstable compounds in the soil to remain available for plant uptake. Understand that humic substances, which are often just referred to as “humic acid,” consist of both humic and fulvic acids; both different in molecular size, function, and solubility.

Humic substances have demonstrated the ability to:

- Chelate (bind) soil nutrients
- Improve nutrient uptake
- Stimulate soil biological activity
- Solubilize minerals
- Improve soil structure
- Improve water holding capacity
- Improve root development
- Enhance germination



Bio-Available Humic

EARTHQUAKE Liquid Humic

EARTHQUAKE is a naturally derived bioavailable humic substance that can be applied to a variety of soil types and crops.

- Can be applied pre-plant, at planting, during the growing season, and post-harvest
- Can be applied with most herbicides, fungicides, and pesticides
- Ideal for growers who are looking to build their soils, including organic farmers



EARTHQUAKE Liquid Humic Application Rates

Alfalfa - Grass Hay - Pastures

- First application, minimum of 2 quarts per acre
- Follow-up applications are 1 quart per acre
- All applications can be made with Forage Factor or other liquid nutrient products

Corn

- Add 1 to 4 quarts per acre, with your starter fertilizer (in-furrow when using low salt fertility or 2x2).
- Apply 2 quarts per acre, with Liquid Nitrogen when side dressing

Soybeans

- Add 2 to 4 quarts per acre, with your starter fertilizer, if applicable
- Add 1 pint to 1 quart per acre, when foliar feeding

Tobacco

- Add 2 to 4 quarts per acre in transplant water with your starter fertilizer and at lay by with liquid nitrogen
- Add 1 quart per acre, when foliar feeding

Winter Wheat

- Add 2 quarts per acre prior to, or at planting (or after planting), in the fall
- Add 1 to 2 quarts per acre, when top dressing Liquid Nitrogen

Golf Courses, Sod/Turf Production, and Lawns

- Greens, Fairways, and Tees: Apply 1.5 oz to 3 oz per 1,000 ft² (2 to 4 qts per acre) as needed
- Sod/Turf Production: 1 to 6 qts per acre every 2 to 6 weeks
- Lawns: 1.5 oz to 6 oz per 1,000 ft²

For best results, ALL SOILS should receive a minimum of 1 gallon per acre, throughout the growing season.

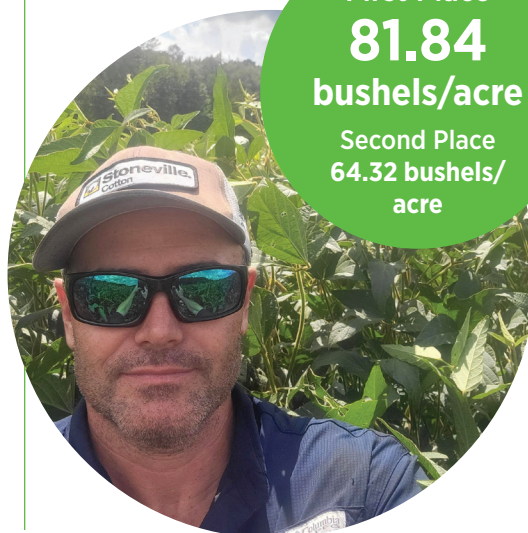
Congratulations to Daniel McDaniel of Cope, South Carolina

First Place, Non-Irrigated Soybeans 2023 Palmetto Soybean Yield Contest

"I have used several products from Sugar Creek Ag for the past several years, and they played a part in us winning the Palmetto Soybean Yield Contest. Their EARTHQUAKE Liquid Humic has been a key part of my program and will continue to be a product we use on our farm."

Daniel McDaniel • Cope, SC

First Place
81.84
bushels/acre
Second Place
64.32 bushels/
acre



The key to a strong finish is a great start!

In the race to get your crops in and out of the ground, begin with
Starting Gate Liquid Starter 6-24-6-1S w/.05 Zn.



Starting Gate Liquid Starter

Starting Gate is a 100% Orthophosphate liquid starter with sulfur and zinc that is readily available upon seed germination. Seed-safe in furrow and root-safe when transplanting. Low-rate application allows for other beneficial products to be added to your starter program. Starting Gate can be foliar applied at 1 gallon per acre.

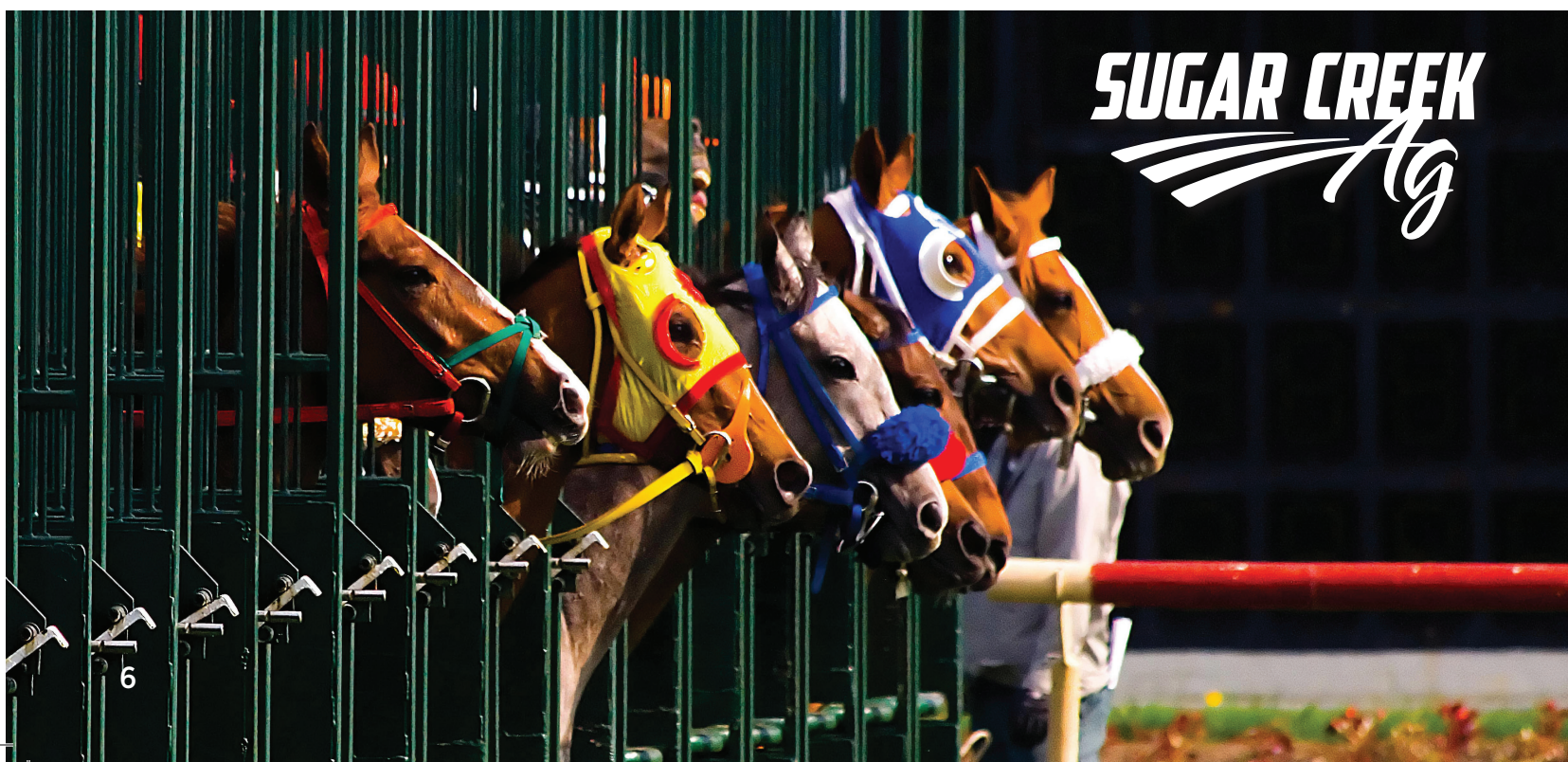
Starting Gate provides the nutrients that are vital to get your crops off to their best start. The addition of **EARTHQUAKE Liquid Humic** will aid in moisture retention and root development, in addition to creating a soil environment beneficial to plant growth and yield potential.

Rates

- Starting Gate (in-furrow) = 2 to 4 gallons per acre
- Starting Gate (2x2) = 3 to 5 gallons per acre
- EARTHQUAKE Liquid Humic = 1 to 4 quarts per acre

Other products that can be utilized at planting:

- Sweet 'n' Loam = 2 to 4 quarts per acre
- NanoN+® = 4 ounces per acre
- Micro-N-Rich (or Micro-N-Tense) = 1 to 2 quarts
- Bio-stimulants = per label instructions



Other Starters Available from Sugar Creek Ag

Phos Factor Z

7-24-0 with .77 Zinc

- Apply 1 to 5 gallons per acre.
- Can be applied in-furrow, 2x2, and in transplanter water
- Can be foliar applied
- Best results when applied with EARTHQUAKE Liquid Humic
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)

Show Up

7-25-5 Starter

- 50/50 blend
- In-furrow (seed-safe) or 2x2
- 3 to 5 gallons per acre
- Liquid nitrogen compatible

Show Out

7-25-5 Starter with 1% Sulfur and .05% Zinc

- 50/50 blend
- In-furrow (seed-safe) or 2x2
- 3 to 5 gallons per acre
- Liquid nitrogen compatible



Add to Starters and Liquid Nitrogen

- Low Rate application
- Nanotechnology that delivers more nutrients
- Endocytosis versus diffusion
- More information on pages 14-16

When using a starter, we suggest to use **EARTHQUAKE Liquid Humic** at a minimum of 2 quarts per acre. Other products that can be utilized at planting that are beneficial for germination, emergence, plant vigor, and yield potential are: **Sweet 'n' Loam**, **Micro-N-Rich (or Micro-N-Tense)**, **Phyco Terra**, **REVAMP**, and **NanoCS**.

Sweet 'n' Loam

4-0-3 with 2% Sulfur

- **28% sugar derived from Cane Molasses**
- Application rates:
 - With starters = 2 to 4 quarts
 - Foliar (with other nutrients products) = 1 to 2 quarts per acre
 - Foliar (as a stand-alone application) = 2 to 4 quarts
 - With Liquid Nitrogen applications = 2 to 8 quarts
- Available in 275-gallon size
- Can be applied with most herbicides, pesticides, and fungicides (jar test recommended)

The sugar in Sweet 'n' Loam is readily available energy for the plant and serves as a food source for microbes in the soil. Microbial activity contributes to nutrient availability and nutrient uptake, as well as the breakdown of crop residue.

Sweet 'n' Loam feeds the plant and the soil!

Add to Starters

Add to Liquid Nitrogen applications

Foliar apply with other nutrient products or by itself!

Sugar provides energy to the plant!

Sugar serves as a food source for soil microbes!



Sugar Creek Ag Products

BrimStone 17

8% Nitrogen and 17% Sulfur

- Can be added to starters
- Can be applied with Liquid Nitrogen applications
- Applied at 1 to 2 quarts per acre
- Can be applied with EARTHQUAKE Liquid Humic
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)

Cal-zone

10% Soluble Calcium

- Immediately available to the plant
- 100% water soluble and does not have to go through biological breakdown
- Can be both foliar and soil applied, spring, summer, or fall; can only be applied with Liquid Nitrogen or as a stand-alone application

DropKick

4-0-20-8S with .5 Boron

- Apply late vegetative through reproductive growth stages on corn, soybeans or other crops requiring potash and sulfur
- Applied at 1 to 2 quarts per acre (2 quarts recommended)
- Can be applied with most herbicides, pesticides, and fungicides (jar test recommended)

Forage Factor

8-8-8 with .35 Boron, .05 Copper, .10 Iron, .05 Manganese, .0005 Molybdenum, and .05 Zinc

- For use on all forage crops, including alfalfa, grass hay, and pastures
- Applied at 2 to 4 quarts per acre
- Best results when applied with EARTHQUAKE Liquid Humic
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)

Fulvic FM

4% Fulvic Acid

- The addition of fulvic acids have shown to improve nutrient uptake of applied nutrients.
- Can be added with macro and micro nutrient applications
- Added to foliar applications at 1 to 2 pints per acre
- Can be added to starters and with transplant water

GRENADE

20-0-0 with .5 Sulfur

- For grass hay and pastures
- Best when applied with EARTHQUAKE Liquid Humic
- Contains NanoN+ from Nano-Yield, for enhanced performance
- Available in 30, 55, 275, and bulk



Darren Wills grows corn, soybeans, and wheat in Waddy, KY, and 2025 will be his fifth year utilizing products from Sugar Creek Ag, including EARTHQUAKE Liquid Humic, Triple 8 Plus, NanoN+ with his nitrogen applications, and DropKick and NanoPro when applying fungicides on his beans. **“We have had some of our best yields in recent years, and I believe the reason has been our focus on soil health. It’s a process, and one we will continue.”**

Keynote B+

2-0-16 with 2.5 Boron and .2 Molybdenum

- Apply late vegetative through reproductive growth stages on corn, soybeans or other crops requiring potash and boron
- Applied at 1 to 2 quarts per acre
- Can be applied with most herbicides, pesticides, and fungicides (jar test recommended)

LIQUID KELP

0-0-1.5

- Derived from North Atlantic kelp (*Ascophyllum nodosum*)
- Can be added to starters and foliar applications
- Applied at 1 to 2 quarts per acre

Micro-N-Rich

3% Nitrogen with .15 Boron, .25 Iron, .25 Manganese, .0005 Molybdenum, and .25 Zinc

- Can be added to starters
- Can be applied with Liquid Nitrogen applications
- Can be foliar applied at 1 to 2 quarts per acre
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)

Eddie McAfee farms in Harned, KY, and grows tobacco, corn, soybeans, and grass hay. Initially applying to some trial fields four years ago, he now uses Sugar Creek Ag products on almost all of his acres and on all crops. **“The products we have been using the most are EARTHQUAKE Liquid Humic, Micro-N-Rich, and DropKick. We are also planning on incorporating Sweet ‘n’ Loam into our program in 2025.”**



Micro-N-Tense

5-0-0 with 2 Sulfur, .5 Boron, 2 Manganese, .05 Molybdenum, and 2 Zinc

- Can be added to starters, applied with liquid nitrogen, and foliar applied
- All applications are 1 to 2 quarts per acre
- Provides more supplemental amounts of essential micros than Micro-N-Rich
- Can be applied with most herbicides, pesticides, and fungicides (jar test recommended)

Nstead

8-0-2 with 4.5% Sulfur, .25 Boron, 1% Iron, 2% Manganese, and 3% Zinc

- Can be foliar applied on all crops
- Applied at 1 to 2 quarts per acre
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)
- Available in 275-gallon totes



Lucas Goodman and his dad Bart farm across five counties in far western Kentucky and Tennessee, raising corn, soybeans, and wheat. Lucas believes in getting his crops off to the best start and utilizes EARTHQUAKE Liquid Humic, NanoCS, and bio-stimulants (Phyco Terra and REVAMP) at planting. They apply Dropkick to all their bean acres with their fungicides and continue to be pleased with the results they are seeing. **“I would recommend Sugar Creek Ag to anyone.”**

Sugar Creek Ag Products continued

PaybackK

2-16-16 with .35 Boron, .05 Copper, .10 Iron, .05 Manganese, .0005 Molybdenum, and .05 Zinc

- Ideal for use during reproductive growth stage
- Excellent seed starter for all turf applications
- Applied at 1 to 2 quarts per acre (2 quarts recommended)
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)

Triple 8 *Plus*

8-8-8 with .35 Boron, .05 Copper, .10 Iron, .05 Manganese, .0005 Molybdenum, and .05 Zinc

- Our go-to foliar application for all crops during the vegetative growth stage
- Applied at 2 to 4 quarts per acre
- Best results when applied with EARTHQUAKE Liquid Humic
- Can be applied with most herbicides, pesticides, and fungicides (jar test always recommended)

Scan for grower comments on EARTHQUAKE and Forage Factor



Scan for comments on Nano, Triple 8 Plus, DropKick, and WILDFIRE from dealer Joey York of August, AR



Scan for grower comments on Sugar Creek Ag products used on alfalfa in southern Indiana



Sili-K8

0-0-8

- Potassium silicate, 100% plant-available potash, and 3% soluble silicon
- Strengthens stomata, cell walls, roots, stalks, stems
- Provides stress relief from drought, extreme temperatures, salinity, and mineral toxicity
- Low application rates (soil or foliar applied)
- Can be applied with liquid nitrogen
- For use on all crops, including corn and wheat
- Can be applied with most herbicides, pesticides, and fungicides (jar test recommended)

"We have been using EARTHQUAKE and Forage Factor on horse paddocks for the past two years and have been very impressed with it. Horse pastures are often overgrazed with high-traffic areas that decline rapidly when challenged. The pastures that were treated with EARTHQUAKE and Forage Factor provided better forage longer than similar pastures that were not treated. The severe drought we had this past summer, we noticed less stress in the fields that had been treated."

The boost from the Forage Factor that was applied with herbicides was significant, and more than one client commented about how quickly the grasses flourished after the weed control was done. After seeing the results, I put Forage Factor in all the spray jobs we do."

Rachel Miller, Equine Specialist • Blue Ridge Farmers Co-op
Charlottesville, VA



Products for Turf and Sod

EARTHQUAKE

Liquid Humic

- Apply anytime, works in the soil
- Can be applied with most herbicides, fungicides, and pesticides
- OMRI listed for use in organic production
- Can improve soil structure, water holding capacity
- Increases germination, root growth, and overall soil health

PaybackK

2-16-16 with .35 Boron, .05 Copper, .10 Iron, .05 Manganese, .0005 Molybdenum, and .05 Zinc

- Provides essential nutrition for germination, root and bloom growth, resulting in a stronger more viable plant
- Works as a starter as well as bloom booster and increased fruit production
- Safe to use on all turf, flower, vegetable, and landscape plants
- Premium formulation for better results
- Maximum results when used with EARTHQUAKE liquid humic

Money Shot SRN

22-0-4, .05 Copper, .05 Iron, .25 Manganese, .01 Zinc

- For cool- and warm-season turfgrasses
- Extended-release nitrogen feeds longer
- Enhanced with seaweed extracts and fulvic acid
- Key nutrients available to provide maximum results
- Improves overall plant health and improved color
- Maximum results are achieved when utilized with EARTHQUAKE liquid humic



"We have been very pleased with the results we are seeing from EARTHQUAKE and other Sugar Creek Ag projects on all types of turf and ornamentals. Golf courses, lawns, sports fields, and ornamentals will benefit from these products."

Dean Crouch • Turf Sales Lead, Southern States Co-op
Cartersville, Ga

NanoN+®

NanoN+® is designed to protect and carry nutrients in liquid solution to improve efficiency and reduce waste.

To learn more about NanoN+ and NanoPro, refer to pages 14 through 16 in this catalog.

NanoPro®

NanoPro® is a carrier adjuvant designed to improve pesticide efficacy by supporting plant uptake.

Do your hay fields and pastures need a pick-me-up?

EARTHQUAKE Liquid Humic and Forage Factor are the products you need!

EARTHQUAKE Liquid Humic will assist with root development and condition your soils to better utilize applied nutrients and those that may be tied up in your soils. It can also assist with moisture retention and compaction issues!

Forage Factor is a balanced 8-8-8 with 6 micronutrients. Micronutrients are often overlooked when managing hay fields and pastures. Deficiencies can be “hidden hungers,” and even though you don’t see them, they can be there and be a limiting factor to the results you want! The application of Forage Factor (with Boron, Copper, Iron, Manganese, Moly, and Zinc) can make a significant difference.

Applied together, EARTHQUAKE Liquid Humic and Forage Factor are Farmer-Proven to be effective and give your hay fields and pastures the growth, density, and quality you want! Follow Sugar Creek Ag’s Facebook page for pictures and farmer feedback and testimonials.

3X Application Program

Application to begin spring green-up through 10 days prior to first cutting

First application: 2 quarts of EARTHQUAKE Liquid Humic and 2 to 4 quarts of Forage Factor

Second application: 1 quart of EARTHQUAKE Liquid Humic and 2 to 4 quarts of Forage Factor after first cutting with 2 to 3 inches of re-growth

Third application: 1 quart of EARTHQUAKE Liquid Humic and 2 to 4 quarts of Forage Factor after second cutting with 2 to 3 inches of re-growth

2X Application Program

Application to begin after first cutting through 10 days prior to second cutting

First application: 2 quarts of EARTHQUAKE Liquid Humic and 2 to 4 quarts of Forage Factor

Second application: 2 quarts of EARTHQUAKE Liquid Humic and 2 to 4 quarts of Forage Factor after second cutting with 2 to 3 inches of re-growth

1X Application Program

Just one time, at any time, to give your crop a boost!

Good: 2 quarts of EARTHQUAKE Liquid Humic and 2 quarts of Forage Factor

Better: 3 quarts of EARTHQUAKE Liquid Humic and 3 quarts of Forage Factor

Best: 4 quarts of EARTHQUAKE Liquid Humic and 4 quarts of Forage Factor

All suggested rates are per acre in 10 to 20 gallons of water per acre and can be applied with most herbicides. EARTHQUAKE Liquid Humic and Forage Factor can be applied as often as desired.

Applications a grower may want to make, in addition to any of the those suggested above, would be: 1 quart of EARTHQUAKE Liquid Humic and 2 to 4 quarts of Forage Factor

Other Sugar Creek Ag foliar products that can be utilized on hay fields and pastures, based on crop need, are: **BrimStone 17** (Sulfur) - **Dropkick** (Potash) - **Payback** (Phosphorous and Potash) and can be added at 1 to 2 quarts per acre; or split-applied with Forage Factor (example: instead of 2 quarts of Forage Factor, apply 1 quart of Forage Factor and 1 quart of BrimStone 17)

Cal-zone (plant-available Liquid Calcium, applied 3 to 5 gallons per acre)

The addition of NanoPro® to any herbicide application is suggested.

Check out
our video
here >>>



Crops and recommended products to consider

ALL CROPS

EARTHQUAKE Liquid Humic should be utilized on all crops and all soil types. If using a starter of any kind, when planting or transplanting, the addition of EARTHQUAKE is recommended. Refer to pages 3 through 5 of this catalog.

Cal-zone is a 100% plant-available calcium and should be applied as a supplement. Also, keep in mind: Just because your pH is “good” doesn’t mean your crop won’t benefit from the addition of plant available calcium. Cal-zone can only be applied by itself or with liquid nitrogen.

NanoN+ and NanoPro NanoN+® is designed to protect and carry nutrients in liquid solution to improve efficiency and reduce waste. NanoN+ enhances plant nutrient uptake and availability for liquid nutrient formulations including macro and micronutrient products. NanoPro carrier adjuvant increases uptake of herbicides, insecticides, fungicides, and PGR products using a unique mode of action.

Find out
more about
NanoN+
with Liquid
Nitrogen >>>



PRODUCTS BY CROP

Although most Sugar Creek Ag products can be applied to any crop, below are the most often utilized, by crop.

Alfalfa

EARTHQUAKE
Forage Factor
DropKick
Sweet ‘n’ Loam
Triple 8 Plus

Corn

Starting Gate
EARTHQUAKE
Sweet ‘n’ Loam
Micro-N-Rich (or Micro-N-Tense)
BrimStone 17
Payback
DropKick
Sili-K8 (with liquid nitrogen)
NanoN+ (with starter and/or liquid nitrogen)
Triple 8 Plus

Cotton *(see back cover)*

EARTHQUAKE
DropKick
Keynote B+
Payback
Micro-N-Rich (or Micro-N-Tense)
NanoPro

Cucurbits

Starting Gate
EARTHQUAKE
Sweet ‘n’ Loam
Micro-N-Rich (or Micro-N-Tense)
Payback
Triple 8 Plus

Food Plots

Same as grass and hay pastures

Grass and Hay Pastures

See pages 10 and 11 in this catalog

Peanuts

EARTHQUAKE
Micro-N-Rich (or Micro-N-Tense)
Payback
DropKick
Keynote B+
Triple 8 Plus

Potatoes

EARTHQUAKE
Micro-N-Rich (or Micro-N-Tense)
Payback
DropKick
Keynote B+
Triple 8 Plus

Soybeans

EARTHQUAKE
Sweet ‘n’ Loam
DropKick
Payback
Keynote B+
NanoPro (with fungicides)
Triple 8 Plus

Tobacco

Starting Gate
EARTHQUAKE
Micro-N-Rich (or Micro-N-Tense)
Payback

Wheat

EARTHQUAKE
Sweet ‘n’ Loam
Micro-N-Rich (or Micro-N-Tense)
Payback
Sili-K8 (with liquid nitrogen)

Turf, Sod, and Golf Courses

EARTHQUAKE
Payback
Money Shot
NanoPro (with herbicides and fungicides)

DELIVER MORE

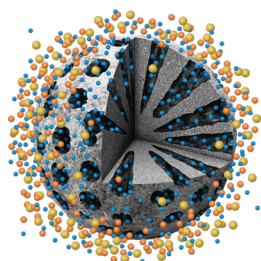
with nanotechnology by Nano-Yield™

Nanoliquid® technology is a cutting edge technology that delivers nutrients or crop protection more efficiently into the plant either through root or foliar uptake. Nano-Yield offers specific types of patented nanoparticle technology engineered for driving chemistry and nutrition.

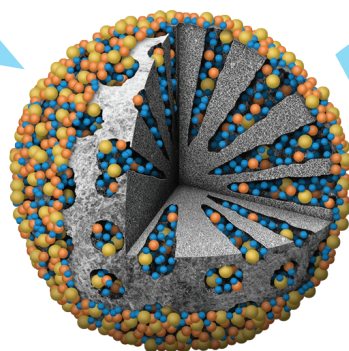


SCAN THE CODE FOR MORE INFORMATION

MIX



LOAD



DELIVER

OUR CORE PRODUCTS

NanoPro® PER PROVEN

NanoPro® carrier adjuvant increases uptake of herbicides, insecticides, fungicides, and PGR products using a unique mode of action.

NanoN+® PER PROVEN

NanoN+® is designed to protect and carry nutrients in liquid solution to improve efficiency and reduce waste. NanoN+ enhances plant nutrient uptake and availability for liquid nutrient formulations including macro and micronutrient products.

nanoCOTE™
CORE

NanoCote™ Core can be applied to your nitrogen, phosphorus, or dry potash fertilizer blends to improve nutrient uptake and efficiency.

OUR NUTRITIONAL PRODUCTS

Looking to add an additional boost of macro or micronutrients? These products come preloaded with additional nutrition to drive directly into the plant!

NANOLIQUID MACRONUTRIENTS

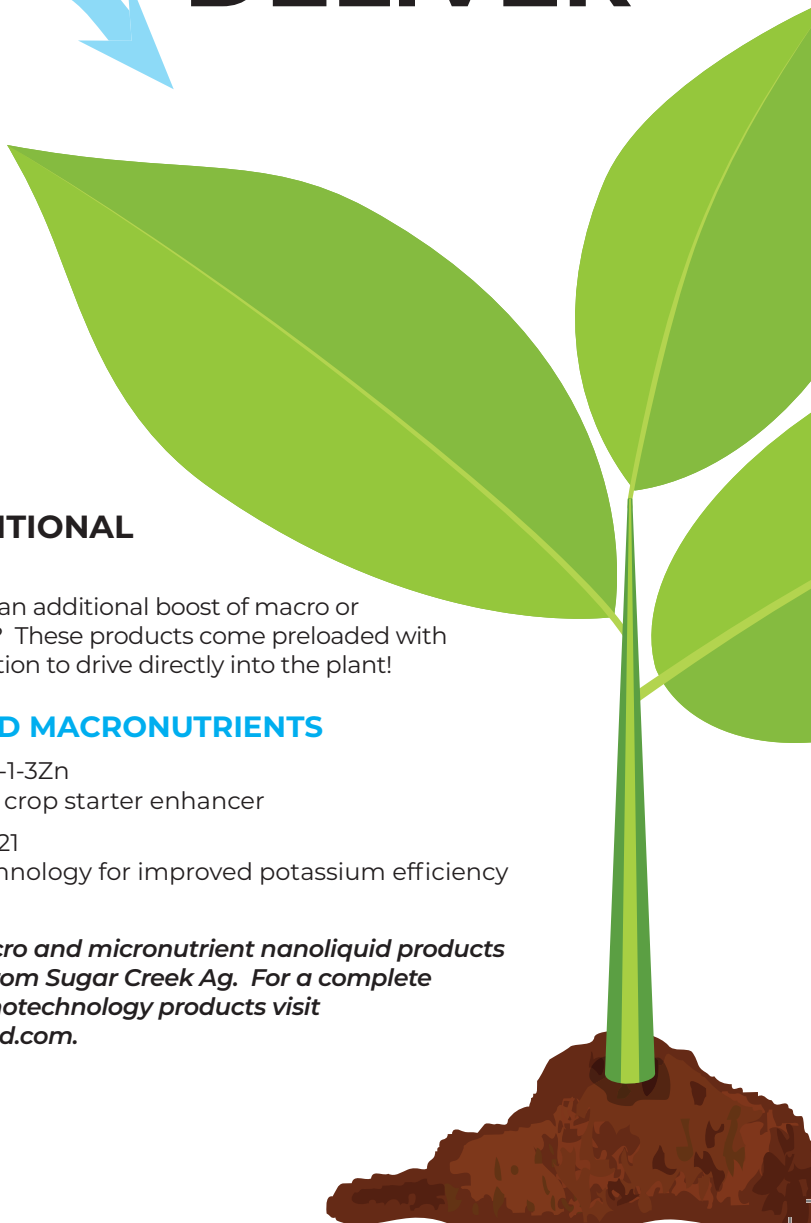
NanoCS® // 1-2-1-3Zn

The nanoliquid crop starter enhancer

NanoK® // 0-0-21

Nanoliquid technology for improved potassium efficiency

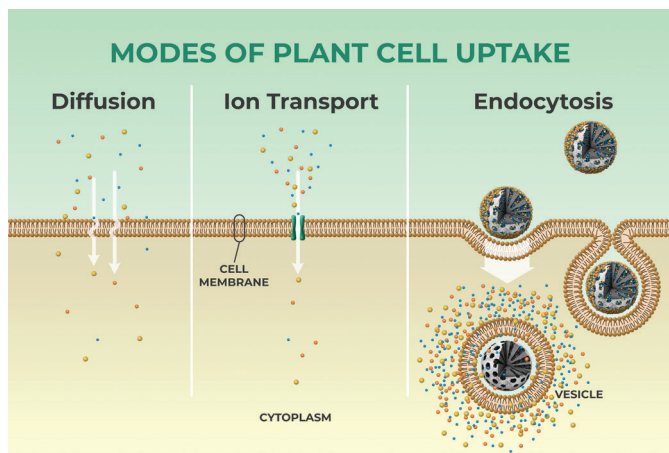
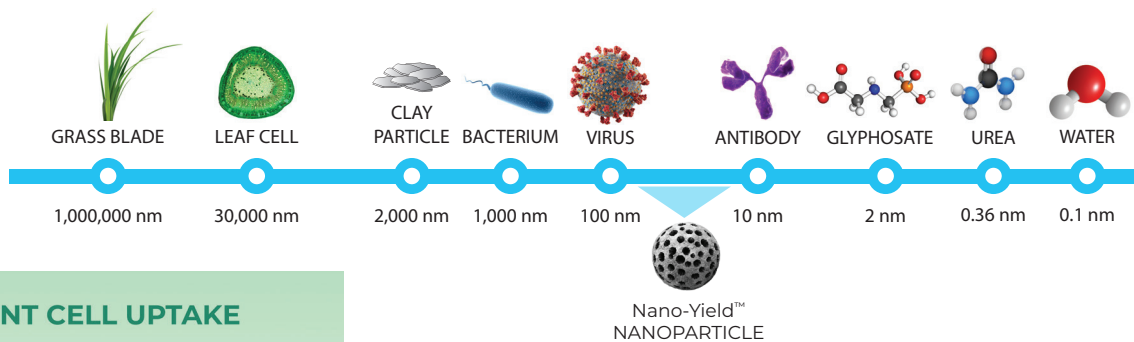
Additional macro and micronutrient nanoliquid products are available from Sugar Creek Ag. For a complete portfolio of nanotechnology products visit www.nano-yield.com.



HOW DOES IT WORK?

What is a nanoparticle?

A nanoparticle is usually defined as a particle that is between 1 and 100 nanometers in diameter. Nano-Yield™ nanoliquid® particles are between **10 and 100 nanometers**.

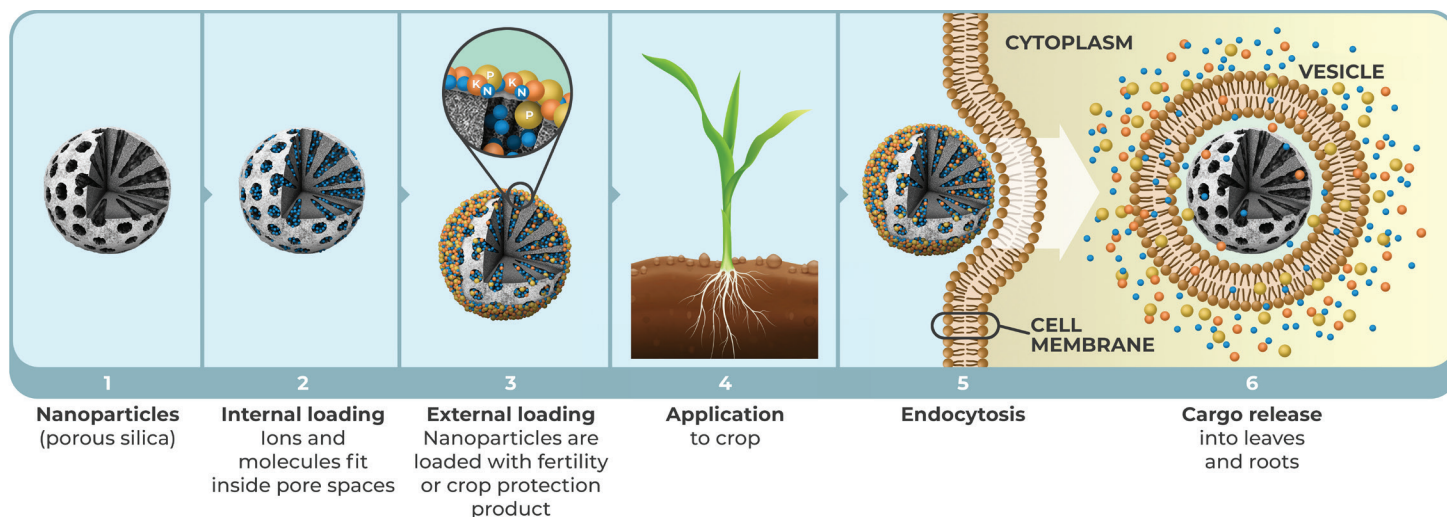


Why are nanoliquid particles special?

Each Nano-Yield nanoparticle carries thousands of fertilizer ions or active ingredient molecules rapidly into the plant cell by a plant mechanism called endocytosis. While conventional products are only absorbed through diffusion and active transport, **only nanoparticles are taken up via endocytosis**.

Loading and unloading nanoparticles

Nano-Yield nanoparticles are designed to be loaded with any common fertilizer ion or active ingredient. The particles carry these materials into the plant and release them once inside.



Improves foliar and soil applications

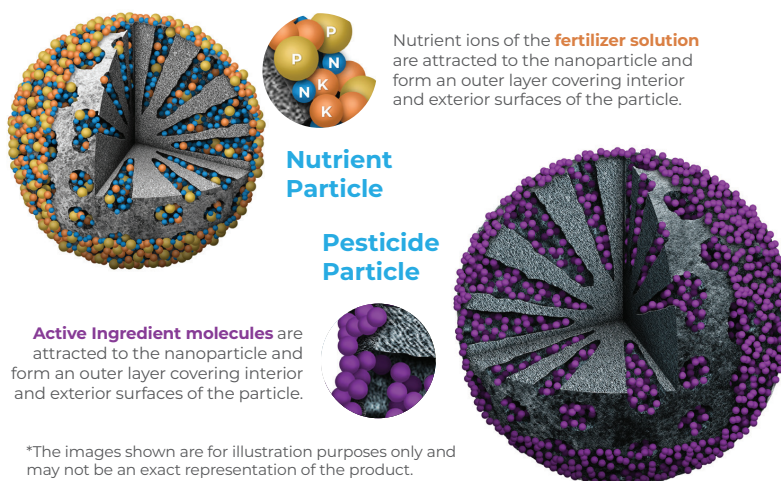
When soil applied, Nano-Yield nanoparticles stay in solution or loosely cling to soil colloids making them able to deliver more nutrients to the plant. When applied by foliar application, Nano-Yield nanoparticles adhere to plant surfaces enhancing penetration through the cuticle. Both root and foliar applications will benefit from endocytosis.

Easy mixing & application guidelines

Nano-Yield products are easy to use and incorporate into your program.

Nanoliquid products can be added to any boom spray, drip irrigation, in-furrow, fertigation or aerial application at a **2-6 oz. per acre rate**.

NanoCote™ can be applied at a rate of **2-4 quarts per ton** of macro/micronutrient prilled or granular fertilizer.



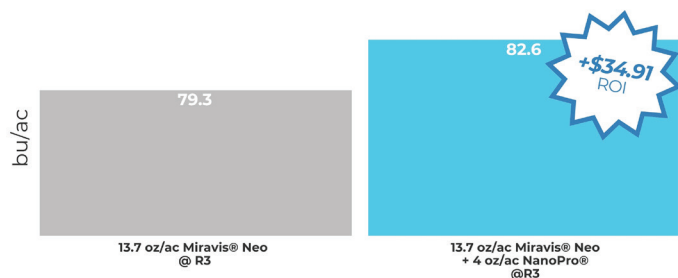


The Precision Technology Institute provides you with the chance to see the latest technology in action and learn insights to apply on your own operation. Trials are conducted on 400+ acres of agronomic trials in Pontiac, IL.

NanoPro®

NanoPro® Soybean Foliar Fungicide Study by Precision Planting

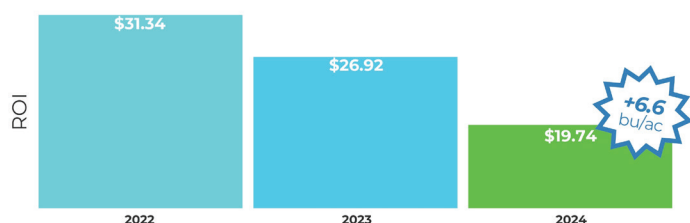
2024 PTI Results Book, pg 260



NanoK®

NanoPro® Corn Foliar Potassium Study by Precision Planting, 2022-2024

2022 pg 157, 2023 pg 159, 2024 pg 159-160
4 oz/ac NanoK® @ V5



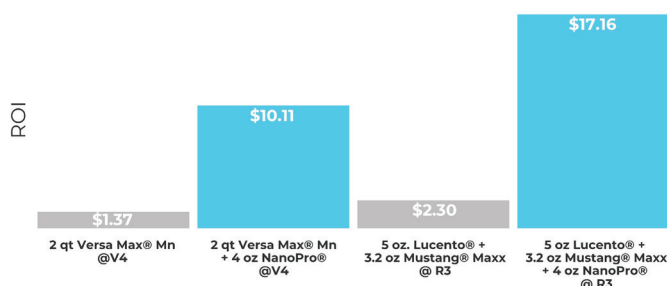
Nano-Yield™ is excited to be a partner with Beck's and trial some of our nanoliquid products through their PFR (Practical Farm Research) program. Our 3-year multi-location trials show how our technology helps growers take their inputs to the next level.

NanoPro® PFR PROVEN

PFR Proven through Beck's Practical Farm Research: 3-Year Replicated Soybean Foliar Trial

2024 Beck's PFR Book, pg 212

Indiana, Ohio, Iowa, Nebraska, Minnesota

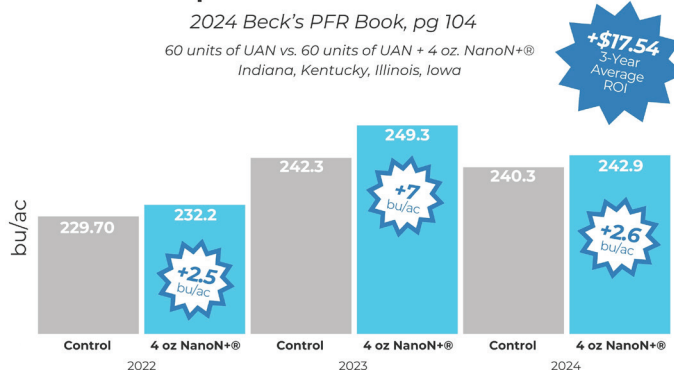


NanoN+® PFR PROVEN

PFR Proven through Beck's Practical Farm Research: 3-Year Replicated 2x2x2 Corn Starter Trial

2024 Beck's PFR Book, pg 104

60 units of UAN vs. 60 units of UAN + 4 oz. NanoN+®
Indiana, Kentucky, Illinois, Iowa

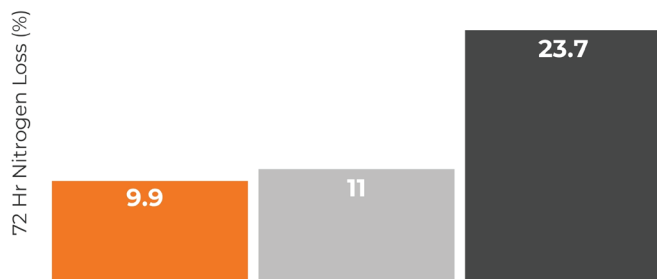


FOR MORE DATA VISIT:
nano-yield.com/data

NanoCote™ Core reduces urea volatile nitrogen losses by over 50%

2023 • Penn State University • Rate: 0.9 lb 46-0-0 per 1000 sq.ft.

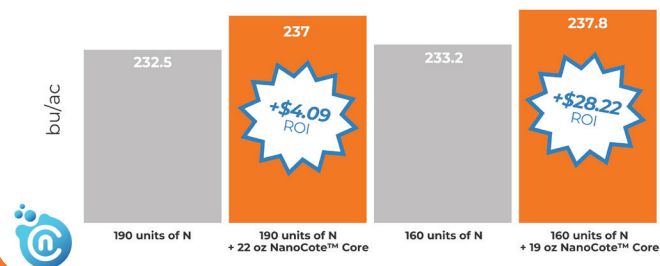
■ Urea + NanoCote Core ■ Industry Leading N Technology ■ Untreated Urea



Beck's Practical Farm Research: Urea Coating Study on Corn

2024 Beck's PFR Book, pg 112

Indiana and Kentucky



ONE product to treat your entire dry fertilizer blend



Evenly coats every particle with nutrient enhancing nanoparticles



Reduces up to 99% of dust and material build up on equipment



Increases nutrient uptake and crop yields



Designed for regenerative agriculture

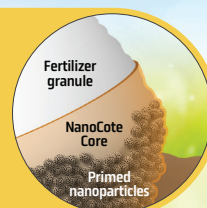


THREE LAYERS OF EFFICIENCY

NanoCote[™] provides three layers of efficiency to your nutrient investment, promoting faster, more efficient delivery to the crop while dramatically reducing environmental losses:

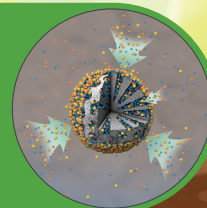
01 Physical Barrier

NanoCote provides an outer layer of protection which minimizes volatile losses.



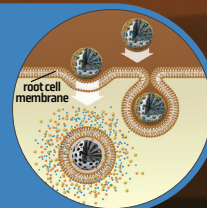
02 Reduce Tie-Up

When water is applied, nutrients instantly load onto the nanoparticles, reducing soil tie-up and maximizing nutrient use efficiency.



03 Faster Delivery

The nutrient-loaded nanoparticles then facilitate faster uptake into the plant.



◀ NanoCote Core can be applied at a rate of 2-4 quarts per ton of prilled or granular fertilizer. Scan with your phone to learn more.



nanoCOTE[™]
advanced coating technology

Additional Crop and Soil Benefits

Increases crop yield: NanoCote Core has been shown to increase crop yield significantly with a 3:1 ROI. Performance will vary based on background nutrient levels, soil pH, crop type, and other yield impacting factors.

Improves the spread and distribution of nutrients in the soil: NanoCote Core improves the distribution of nutrients in the soil, making them more available to crops in a more uniform approach. When nutrients dissolve more evenly, new crops experience less salt toxicity and better establishment.

Nitrogen stabilizer: NanoCote Core can replace most nitrogen stabilizer technologies.

Biodegradable coating: NanoCote Core is a biodegradable coating that reduces environmental impact. It is broken down via microbes that are ever present in the soil, making NanoCote a sustainable option.

Ease of Handling Benefits:

Reduces up to 99% of dust and material build up on equipment: NanoCote Core reduces dust and buildup on equipment, improving handling and equipment maintenance.

Easy application through traditional spray equipment: NanoCote Core is simple and easy to apply through traditional spray equipment due to a lower viscosity, making it easier to apply and reducing the risk of clogged equipment.

Low and flexible use rate designed for stacking with technologies: NanoCote Core has a low and flexible use rate, making it suitable for use with any granular technologies including synthetics, organics, large particles, small particles, spherical, and angular. With such low inclusion rates, the guaranteed analysis for treated fertilizer will not be impacted.

Short cure time: NanoCote Core is designed to cure quickly on after application to the fertilizer without the need for any added heat or equipment.

Grower's Source Products

Sugar Creek Ag is an authorized distributor for Growers Source products.

Stimulate your soil microbes with highly cultured, enzyme-based bio-stimulants from Grower's Source.



Featured Grower's Source Products



OVERHAUL™ is a soil detoxifier that will dramatically remediate sodium levels and make potassium and phosphorus more available. Utilizing OVERHAUL™ in your agricultural program can increase nitrogen efficiency and increase biological activity, to help lessen compaction and increase the development of the plant above and below the surface.



REVAMP™ is a highly cultured enzyme-based stimulant and should be part of your complete soil program. Just a few ounces of REVAMP™ can trigger immense activity in the micro flora and fauna in your soil. It can be added to starters at 5 ounces per acre, or applied at 1 gallon per 10 acres (12.8 ounces per acre).



BOLT™ is designed to stimulate plant root growth to support increased reproductive plant growth. It is an excellent plant stimulant for legumes, while including elements to enhance microbial soil life activity. Just a few ounces of BOLT™ per acre can trigger immense activity in the plant. We have seen closer nodes and more bundle beans per node, when foliar applied to soybeans during the R1 to R3 stages.



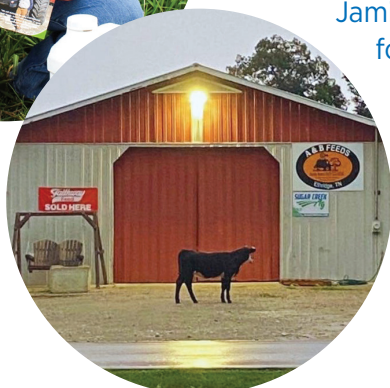
WILDFIRE™ is a must-use product, especially if you're spraying your own crops! Used by both farmers and co-ops in their spray programs, it is a special formulation designed to create synergy with other chemicals to save costs by increasing efficiency and effectiveness of the spray application. 1 gallon treats 800 gallons of tank mix! WILDFIRE™ gives you four products in one, replacing AMS, Surfactant, Anti-Foam, and Drift Control. Save time and money, and get better weed control!

More information on these and other products like N2-GROW, SSS, and Insect-X-Citer can be found at growerssource.com.



Jamie and Kayla Ayers own and operate A&B Feeds in Ethridge, Tennessee. 2025 will be their third season promoting products available from Sugar Creek Ag. They work with a variety of crops and have seen consistent results from EARTHQUAKE Liquid Humic, Forage Factor, Payback, Sweet 'n' Loam, and NanoPro. This past year, they had a customer try Cal-zone and GRENADE with EARTHQUAKE and the grower told them, **"This is the most grass I have ever had!"**

Jamie and Kayla not only sell WILDFIRE, it is now their go-to product for conditioning their water when spraying for weeds. **"It is much easier to use and more economical than other products on the market. We make sure to tell all of our customers who spray their own fields about WILDFIRE. Water, WILDFIRE, then add your herbicides, and then add 4 ounces of NanoPro."**



If you believe in soil health, ask us how PhycoTerra® is different!

Did you know 75% of beneficial microbes in the soil are dormant?

PhycoTerra® **Seed**, **Soil**, and **Foliar** products "wake up" the microbes that support your crops by feeding a **superior microbial food source**.

PhycoTerra® = A Better Microbial Meal

Product Type	g Food per L	g Protein per L	g Lipids per L	g Carb per L	g Ash per L
 PhycoTerra®	92	24	21	44	3
Molasses Product	74	4	0.8	60	10
Seaweed Product	32	1	0.5	15	15
Humic Acid Product	7	1	0.12	2	4

Feed Your SEED Microbes



- Improves microbiome for seed and soil around the seed at planting
- Optimizes germination, early vigor, faster-developing root structure, and improved stand establishment
- Offers low application rates

Feed Your SOIL Microbes



- Optimizes NPK availability
- Improves water holding capacity, up to 10%
- Supports crop residue management after harvest
- Supports plant through abiotic stress

Feed Your FOLIAR Microbes



- Improves the unique microbiome of plant leaves
- Applied in low rates to crop canopy
- Compatible with other crop inputs, including herbicides and fungicides.

For more information, visit PhycoTerra.com

Our Sales Network

We like working with progressive minded dealers who embrace soil health, foliar feeding, and new technologies—those who want to be ahead of the game in agriculture. We do sell direct to growers, **but only** in markets where we do not have dealer representation. Many say it, but not all practice it ... **We value our customer relationships and want to grow together.**

Dealer Spotlights



Joey York • GC Ag Products

Joey York is the sales manager at GC Ag Products in Augusta, Arkansas. He and his sales team (Jared Wood, Matt Cain, and Donovan Maskell) service growers in Woodruff and surrounding counties in the Arkansas Delta. They have had great success for four years running with Triple 8 Plus, Dropkick and NanoPro on rice, soybeans, cotton, and corn. **“The guys at Sugar Creek Ag are always available when I call, and our customers have been very pleased with their products.”**



Carson Roeske • Roeske Ag Services

Carson Roeske owns and operates Roeske Ag Services in northwest Indiana, where they service farmers in Lake, Port, Laporte, and Jasper Counties. In addition to promoting AgriGold seed, they are beginning their second season with NanoPro and NanoN+. 2025 will be their first season offering EARTHQUAKE Liquid Humic and foliar products from Sugar Creek Ag. **“I got to know Sonny and Taylor through Nano Yield and have heard great things about their products, so we are looking forward to growing our businesses together.”**



Glen Davis • Morganfield Southern States Co-op

Glen Davis is the manager of the Southern States Co-op in Morganfield, Kentucky. **“We have been promoting Sugar Creek Ag products for four years, and our sales have grown every year. EARTHQUAKE, Sweet ‘n’ Loam, Brimstone 17, and Dropkick are just a few of the products we have had success with. The guys at Sugar Creek are honest and dependable.”** He and his field salesman, Josh Dossett, were two of the first in the state to embrace nanotechnology!

Jacob and Jon McKinnis • Reelfoot Seed & Supply

Jacob and Jon McKinnis own Reelfoot Seed & Supply in Union City, Tennessee, and have customers in six-plus counties in western Tennessee and Kentucky. In addition to selling Beck's Seed, they also promote several products from Sugar Creek Ag, including WILDFIRE, Cal-zone, and Dropkick. Not only do they sell Sugar Creek Ag products, they also use them in their own farming operation. Given that the NanoPro and NanoN+ are now Beck's PFR Proven, they are excited to get growers trying these products with their nitrogen, herbicide, and fungicide applications.



Making Texas Green Again!

2025 will be year number five in Texas for Sugar Creek Ag. Growing grass in the Lone Star State can be difficult, whether it is too wet or, more times than not ... too dry! Hay growers and pasture managers who have been using EARTHQUAKE, Forage Factor, BrimStone 17, Dropkick, and PaybackK will tell you: It is not about the quick fix, but the long haul.

Yes, they are seeing results after one or two applications, but the long-term effect of improving the soil and establishing a healthy root system is where the difference is made: Still green when other fields are turning brown, getting an extra cutting when others are done for the year, or extending grazing time by several weeks, are just a few of the things we hear from our guys in Texas.

Our dealer network in Texas is very knowledgeable when it comes to applying Sugar Creek Ag products. They will tell you it is cost-effective and easy to use, and when used as part of a program, you will have more and better hay. Our dealers know this because they also use the products on their own farms and ranches, often sharing the results on our Facebook page. Want to ask them about their experiences and get product to try yourself? Feel free to give them a call.



Texas Dealer Spotlights



Andrew George
WGR Ag Services
Buffalo, TX
281-620-3555

Andrew has been a dealer since 2021 and coined the phrase, "Making Texas Green Again!" **"At times, my cows can't keep up and I have to cut and bale my pastures!"**



Barry Graves
Independent Dealer
Dayton, TX
936-402-5340

Even in tough growing seasons, Barry comments that his fields **"were holding their color and were thicker"** and had people asking him what he was doing different in his fields.



Todd and Trent Smith
3S Cattle Company
Henderson, TX
903-721-2103

"In just three weeks, we saw five-foot runners everywhere, where there weren't any before we sprayed." Even in tough growing conditions, they commented that their **"fields produced, better than expected."**



Allen Seaburg
ARG
Dayton, TX
936-258-2681

Allen owns and operates ARG, and 2025 will be their first season offering Sugar Creek Ag products, based on the feedback he has gotten from growers that he knows and trusts.



James Chumley
Independent Dealer
New Waverly, TX
936-661-2568

"I started using Sugar Creek Ag products on my own hay fields in 2023. I liked the results so much that I became a dealer for hay producers in my area. I like the fact that I can customize an application for any soil test or situation!"



Products ideal for aerial applications, including drones



"2025 will be my third season spraying for farmers, and I also do consulting work with growers that have purchased their own drones. We have used several foliars from Sugar Creek Ag. We put NanoPro in almost every tank; it makes every product we apply better utilized by the plant. Getting the most results we can from the low rate applications is important."

Everett Marret • Kentucky Ag Drones • Central Kentucky
502-418-1371

"We have sprayed Sugar Creek Ag products on corn, beans, and pastures, and customers have been very pleased. We have had no mixing issues, and the application rates of their foliar products as well as their nano products are a convenience for sure. We will definitely continue utilizing their products in 2025."

Dylan Duckworth • Independent Applicator
Cynthiana, KY • 859-954-8205



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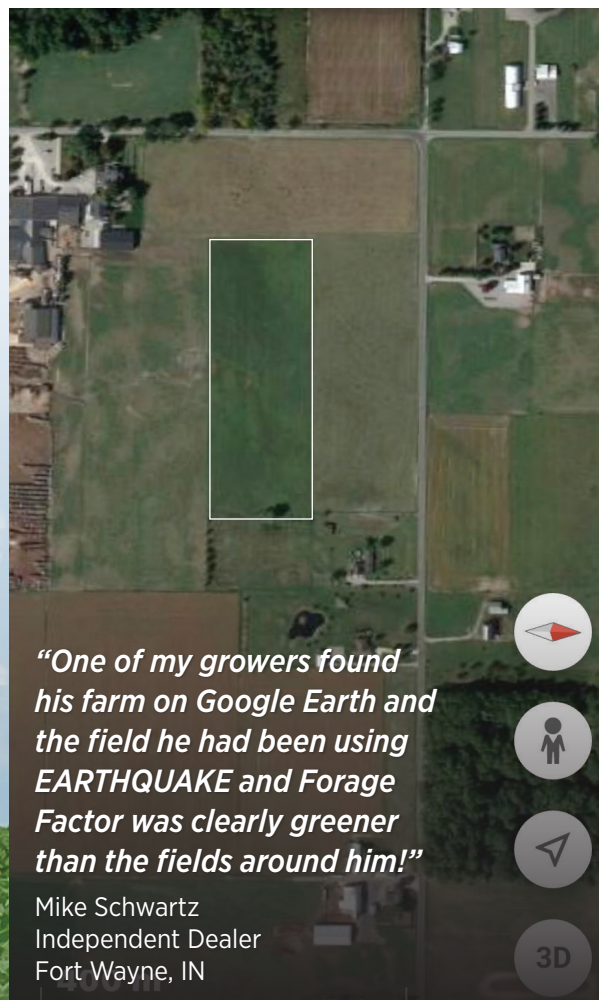
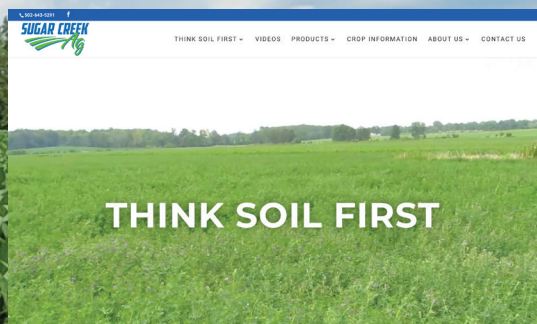


"We try and share as many in-the-field successes as possible on our Facebook page and YouTube channel. We appreciate when farmers are willing to share the results they see when using our products."

Taylor Marret

Sugar Creek Ag's audio/video producer, Vic Malone,
with Andrew George in Buffalo, Texas

Visit our website for more
testimonials and product videos:
sugarcreekag.com



"One of my growers found his farm on Google Earth and the field he had been using EARTHQUAKE and Forage Factor was clearly greener than the fields around him!"

Mike Schwartz
Independent Dealer
Fort Wayne, IN



sugarcreekag.com



facebook.com/sugarcreekag

If Perry Galloway sounds familiar to you, it may be because you have seen him on the agricultural series *The Podfathers* and, most recently, *Top Crop TV*. Perry is a sixth-generation farmer from Gregory, Arkansas, where he grows corn, soybeans, wheat, and cotton.



“A lot of factors contribute to us reaching our best yields, but I am a big believer in the use of inoculants, the benefits of fungicides, and paying attention to soil health.” Perry was one of the first high-yielding growers to embrace the use of humics and other products that promote soil health.

In addition to EARTHQUAKE Liquid Humic, other products from Sugar Creek Ag that he incorporates into his program includes Nano N+ with his liquid nitrogen applications, Nano Pro with his fungicides and plant growth regulators, as well as foliar feeding DropKick on his corn, beans, and cotton.

Perry Galloway • Galloway Cotton Farms • Gregory, AR

**Watch Perry's
testimonial here**

