



SUGAR CREEK



The logo for Sugar Creek Ag features the word "SUGAR CREEK" in a bold, blue, sans-serif font. Below it, the letters "Ag" are written in a stylized, green and blue script font, with the "A" being green and the "g" being blue.

2026 PRODUCT CATALOG

Stephanie, Ray & Nathan Tucker
Tucker Farms • Shelbyville, KY

About Sugar Creek Ag

At Sugar Creek Ag, we pride ourselves on honesty, integrity, and transparent communication. We're thankful for every opportunity to serve farmers, ag professionals, and industry partners. Most importantly, we understand that our products must deliver measurable ROI and performance—because we've walked in their boots and know what's at stake.

Founded in 2020 by industry veterans Sonny Malone and Taylor Marret, Sugar Creek Ag has quickly established itself as a trusted distribution resource for growers and ag dealers across the country. Our team brings over 50 years of firsthand experience farming and working with growers and advisors raising a variety of crops.

Sonny Malone has spent decades at the forefront of agricultural innovation, developing deep relationships throughout the industry and working on every level with suppliers, formulators, growers and ag dealers across the country.

Taylor Marret combines hands-on farming experience —growing up on family dairy and row crop farms—with proven business acumen earned through years of agricultural entrepreneurship. After serving in the US Army and completing his degree at the University of Kentucky he owned and operated a property maintenance business which included turf and sports turf installation and maintenance as well as sod production and golf course renovation.

This deep-rooted understanding of real-world agricultural challenges shapes everything we do.

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.**



On the front cover

Ray and Stephanie Tucker and their son Nathan farm 5000 acres in north central Kentucky, a 7th generation farm family.

The attention to soil health has been there throughout. **“My grandfather said we need to take care of the land so it can take care of us and future generations and that has been our focus. We utilize Earthquake Liquid Humic and Sweet ‘n’ Loam to help us achieve the yields we want.”**

“The foliar products from Sugar Creek Ag allow us to push yields when conditions allow. We had some wheat last year that the insurance adjuster estimated was about 30 bushels, we pushed it throughout the season and it averaged well above 80 bushels!”

The Tucker family is also very involved with The Battle of The Bluegrass Pulling Series, and you can find Ray and Nathan aboard “Blood, Sweat, and Gears” at the Full Pull Line!

Scan to watch the Tucker Family's Testimonial here >>>



Sonny Malone



Taylor Marret

THINK SOIL FIRST



Soil life is important! Soil microbes contribute to nutrient cycling by breaking down organic matter and increasing nutrient availability. Microbes improve soil physical properties through better structure, moisture retention, and drainage. Additionally, they provide natural protection through carbon sequestration and suppression of pests and pathogens.

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 and Shug Nitro to feed them.

Think Soil First!



KY Farmer Embraces Soil Health

In today's agricultural environment, maximizing every efficiency possible is key. And more farmers are starting to understand that SOIL HEALTH is where to start. Darren Wills grows corn, soybeans, and wheat in Waddy, Kentucky and has embraced a program approach to building his soils for better results. **“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.”**

“Results in the field, that's what matters. There are an infinite number of variables that determine wins and losses with yield. As we have seen in our last two crop years, you can do everything to produce a great crop and then the water cuts off and shrinks the yields. So what can we do to mitigate loss? One way is to lower stress in the plant during pollination and pod fill. Building my soil with Earthquake is increasing my organic matter and phosphorus levels are increasing to the point that I'm applying very little to no DAP.”

Other products from Sugar Creek Ag that he utilizes on his farm include NanoPro, DropKick, and Sweet ‘n’ Loam. **“The Nano products are proven to enhance the effectiveness of fungicides which also helps to lower plant stress. Sugar Creek Ag's foliar products have had a positive impact on our yields. They offer multiple products that will work on your farm. I highly recommend you give them a try.”**

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

- Soil structure (sandy soils or heavy clay soils)
- Lack of moisture prevents nutrient uptake – plants can only absorb nutrients when they are dissolved in water. Nutrients can bind with other soil elements, making them unavailable to plants.
- 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

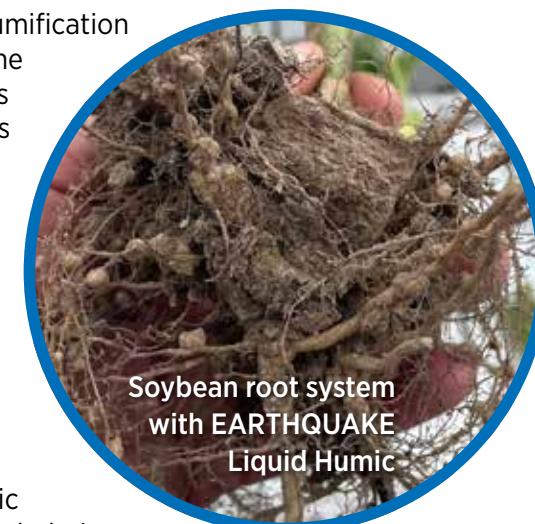
What is EARTHQUAKE Liquid Humic?

To best answer this question, it helps to understand the process of humification. Humification is the process by which organic matter decomposes and transforms into humus – the dark, stable organic component of soil. This is a complex biochemical process that's central to soil fertility and carbon cycling. Many factors contribute to the level this is happening in your fields. The humification process is dependent on several factors, including compaction levels, soil moisture content, soil temperature, and the level of soil microbiology present. 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.

Humic acids could be described as “ancient humus” and are the final result of the breakdown of organic materials or the humification process. Most commercially available humic substances are derived from leonardite, 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 be available for plant uptake. Understand that humic substances, which are often just referred to as “humic acid,” consist of both humic and fulvic acids. The distinction between humic and fulvic acids relates to their solubility and molecular size – both are humification products but with different properties and benefits for plant uptake and soil conditioning.

Humic substances have demonstrated the ability to:

- Enhance cation exchange capacity (CEC)
- Buffer soil pH
- Help chelate micronutrients
- Improve nutrient uptake
- Stimulate soil biological activity
- Solubilize minerals
- Improve soil structure
- Improve water holding capacity
- Improve root development
- Enhance germination



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.

EARTHQUAKE SUCCESS

Tyler Davis is the manager of the Southern States location in Campbellsville, Kentucky. 2026 will be their third season promoting EARTHQUAKE Liquid Humic to their farmers. Tyler, Justin Holbrook (Field Sales Rep), and their customers are seeing success with EARTHQUAKE Liquid Humic.

WORD OF MOUTH

"We now have customers that are coming in and asking for it by name. Either because of what they heard from another farmer or what they saw in someone else's fields." Tyler Davis



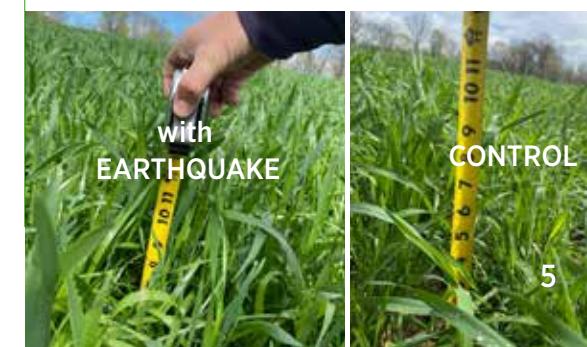
Scan this QR code to hear about Tyler's results on his own farm.

«»

CUSTOMER RESULTS

"A customer planted Triticale in the fall of 2024 and there was a big difference on the field where EARTHQUAKE had been applied; you could see it from green up and throughout the growing season."

Justin Holbrook



The key to a strong finish is a great start!

In the race to get your crops 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
- The General biological package



Other Starters Available from Sugar Creek Ag

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**, **Shug Nitro**, **Micro-N-Rich**, **Micro-N-Tense**, **NanoN+**, and **The General**.

Sweet Pea

5-22-5-1S Starter with Zinc & Sugar

- 100% orthophosphate liquid starter for fast, strong early growth
- Includes sulfur, chelated zinc, and sugar to support roots and soil biology
- Seed-safe in-furrow and transplant-safe (tobacco and produce friendly)
- Apply 2-4 gal per acre in furrow and 3-5 gal per acre 2x2
- Builds early vigor, root development, and stand uniformity
- Low-use rates leave room to pair with other beneficial products (EARTHQUAKE, NanoN+, Micro-N-Rich)
- Sweet Pea can be foliar applied at 1 gallon per acre. Jar test recommended when applying with other products.

»» Sugar Creek Ag starters can be used on most crops including tobacco and commercial produce

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 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

Starter Additive



Add to Starters and Liquid Nitrogen

- Low use rate: 4 oz/ac
- Nanotechnology that delivers more nutrients
- Beck's PFR Proven
- More information on pages 16-18

Find out more about NanoN+ with Liquid Nitrogen »»



Feed Your Microbes, Fuel Your Crop: CANE MOLASSES

Soil benefits of Cane Molasses:

Microbial Food Source

Molasses is essentially a sugar-rich carbon source that feeds soil microorganisms. This microbial stimulation increases biological activity, which enhances nutrient cycling, organic matter decomposition, and overall soil health. The microbes break down crop residues faster and make nutrients more plant-available. Sugars can also feed beneficial microbes on the leaf surface, potentially improving the plant's defense mechanisms and nutrient cycling.

Carbon Source for Nitrogen Fixation

In legumes like soybeans, molasses can enhance rhizobia activity and nitrogen fixation by providing energy for the beneficial bacteria. This can improve nodulation and overall nitrogen availability.

Contributes to Residue Breakdown When applied to crop residues or in composting operations, molasses accelerates decomposition by feeding the microbes doing the work. This is particularly useful for breaking down high-carbon materials like corn stalks.

Foliar benefits of Cane Molasses:

Sugar provides energy to the plant!

Cane molasses provides readily available carbohydrates allowing your crop to maintain metabolic processes during times of stress, without drawing from the plant's own carbohydrate reserves.

Enhanced Nutrient Uptake

Adding cane molasses to a foliar application can improve uptake and translocation of other nutrients applied with it.

Natural Stress Points

During reproductive stages (tasseling/silking in corn, flowering/pod fill in soybeans), supplemental sugar can support the high energy demands when plants are determining yield. If the plant is allocating resources to stress response rather than reproduction, the added sugar can help maintain yield potential.

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!



Feature Products

Can be applied with most herbicides, pesticides, and fungicides, jar test recommended:

Sweet 'n' Loam

4-0-3 with 2% Sulfur

- 35% sugar / 3.9 pounds of sugar per gallon
- Can be applied with other nutrient products at 1 to 8 quarts per acre

Shug Nitro NEW!

12-0-2 with 1% Sulfur

- 25% sugar / 2.8 pounds of sugar per gallon
- Can be applied with other nutrient products at 1 to 8 quarts per acre

Straight Shooger

- Available in bulk

Biological Products NEW!

New for 2026, Sugar Creek Ag is proud to now offer a biological product army, armed to strengthen roots and soil health, unlock nutrients, and help your crop push through stress all season long.

Bacterial strain	The General	Major Breakdown	Shock & Awe
	cfu/g		
<i>Bacillus subtilis</i> 1538	5.0 x 10 ⁹	3.0 x 10 ⁹	1.0 x 10 ⁹
<i>Bacillus amyloliquefaciens</i> 1147	5.0 x 10 ⁹	3.0 x 10 ⁹	
<i>Bacillus subtilis</i> 1952	2.5 x 10 ⁹	3.0 x 10 ⁹	
<i>Bacillus plantarum</i> 1595	2.5 x 10 ⁹		
<i>Bacillus licheniformis</i> 18187		5.0 x 10 ⁹	1.0 x 10 ⁹
<i>Bacillus megaterium</i> 18019		1.0 x 10 ⁹	5.0 x 10 ⁸
<i>Paenibacillus polymyxa</i> 106		1.0 x 10 ⁹	
Fungal			
<i>Trichoderma harzianum</i>			1.0 x 10 ⁹
<i>Phanerochaete chrysosporium</i>			1.0 x 10 ⁹

THE ★★★★ GENERAL

All Purpose Biological Package

Increased microbial diversity - multi-strain inoculation prevents monoculture effects and supports complex soil food webs.

- A diverse microbial package to contribute to building long term soil health
- Enhances nutrient availability by solubilizing phosphorus and mineralizing organic matter
- Induces systemic resistance in plants, improving disease tolerance
- Promotes root development and nutrient uptake, particularly nitrogen and phosphorus
- Produces volatile organic compounds that enhance plant growth and suppress diseases
- Enhances nutrient cycling and organic matter decomposition

MAJOR BREAKDOWN

Residue Breakdown Biological Package

- **Complete residue breakdown:** Diverse enzyme profiles for organic matter decomposition
- **Enhanced resilience:** Multiple stress tolerance mechanisms
- Produces plant growth-promoting hormones (auxins, gibberellins)
- **Comprehensive nutrient mobilization:** Multiple mechanisms for P, K, and N availability
- Tolerates harsh conditions (high temperature, alkaline soils)

SHOCK & AWE

Fungal and Biological Package

This formulation is particularly effective for **high- residue situations** while providing immediate benefits, **must be used within 24 hours of mixing**.

- Trichoderma and *P. chrysosporium* work together breaking down all crop residue types
- Bacterial enzymes complement fungal degradation systems
- Elite biocontrol fungus - aggressively parasitizes pathogenic fungi (*Fusarium*, *Pythium*, *Rhizoctonia*, *Sclerotinia*)
- Degrades complex organic matter, exceptional lignin degrader for breaking down woody crop residues
- Produces heat-stable enzymes for organic matter breakdown



Nutritional Products

BrimStone 17

8% Nitrogen and 17% Sulfur

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

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
- Apply 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
- Apply 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 recommended

GRENADE

20-0-0 with .5 Sulfur

- For grass hay and pastures
- Apply 1 gallon per acre
- Best when applied with EARTHQUAKE Liquid Humic
- Contains nanoparticles for enhanced performance
- Available in 30, 55, 275, and bulk

Gusto **NEW!**

12-9-6 with 7 Micros

- Balanced foliar nutrition plus chelated micronutrients for efficient uptake
- Apply 1 to 4 quarts per acre
- Drives vegetative growth, root and canopy development, and stress resilience during rapid growth periods
- Great mid-season boost alongside a standard fertility program
- Fits all crops and application methods (foliar, drip, overhead), jar test recommended

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
- Apply 1 to 2 quarts per acre
- Can be applied with most herbicides, pesticides, and fungicides, jar test recommended

"WE DID TEST STRIPS THE FIRST TIME WE APPLIED IT AND YOU COULD DEFINITELY SEE IT!"

GLENN RABER
PRAIRIE CREEK ANGUS FARM • MONTGOMERY, IN

"I RUN 2 QUARTS OF DROPKICK AT R3 WITH MY FUNGICIDE ON MY SOYBEANS, GREAT ROI! I LOVE IT."

BRANDON CAIN
FARMER • GRIFFITHVILLE, AR

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
- Apply 1 to 2 quarts per acre
- Can be applied with most herbicides, pesticides, and fungicides, jar test recommended



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 third season with NanoPro and NanoN+. 2025 was their first season offering EARTHQUAKE Liquid Humic and foliar products from Sugar Creek Ag.

"Our customers were very pleased with the results they had with their products and the guys at Sugar Creek Ag are very supportive and a great resource for information."

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
- Apply 1 to 2 quarts per acre
- 2% Sulfur, 2% Manganese and 2% Zinc
- Can be applied with most herbicides, pesticides, and fungicides, jar test recommended

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 color and overall plant health
- Maximum results are achieved when utilized with EARTHQUAKE Liquid Humic



"We used Brimstone, EARTHQUAKE and Forage Factor on our non-gmo corn and saw results within a day or two. We used a lot of Dropkick on our alfalfa and we were impressed with the increase in growth and amount of leaves on each plant. I plan on using Sugar Creek Ag products across my farm for 2026."

Nathan Bowman, Waco, KY



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 since 2021, 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!

Nutritional Products *continued...*

Nstead

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

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

PaybacK

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
- Apply 1 to 2 quarts per acre (2 quarts recommended)
- Can be applied with most herbicides, pesticides, and fungicides, jar test recommended

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, DropkickK 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.”**



Slow Release Nitrogen

Buckshot B&N

NEW!

25-0-0 with .5 Boron (6.2% SRN)

- High-analysis foliar/fertigation N source (25% N) with a 10-14 day slow-release curve for steady growth without “flash”
- Includes 0.5% boron to support reproduction, pollination, and nutrient movement
- Boosts chlorophyll, plant strength, and nutrient efficiency across all crop types
- Flexible use: foliar, drip, or overhead; repeat as needed (up to 4 qts/ac per application)
- Avoid applications during drought stress or high heat, jar test recommended

Highball

NEW!

10-0-10 with .5 Boron (2.5% SRN)

- Foliar N + K blend for strong, balanced growth and even color during rapid-growth, high-demand periods
- Dual nitrogen release (immediate N + slow-release methylene ureas) for extended feeding
- Highly available potassium plus 0.5% boron to support stalk strength, stress tolerance, nutrient transport, and reproductive function
- Flexible, broadly compatible application (foliar, drip, overhead) across many crops; best fit for vegetative timing, jar test recommended

Specialty Products

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, ATS, or as a stand-alone application

Scan here to learn why
your crops may still need
calcium, even if your pH
levels are good.



Liquid Kelp

0-0-1.5

- Derived from North Atlantic kelp (*Ascophyllum nodosum*)
- Can be added to starters and foliar applications
- Excellent stress mitigator at planting and foliar applied
- Apply 1 to 2 quarts per acre

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
- Apply 1 to 4 pints per acre
- Can be added to starters and with transplant water



White County Farmers Exchange in Cleveland, Georgia has been providing their customers quality products and service since 1928. **“Growers have been pleased with the results they have gotten with the products we offer from Sugar Creek Ag. The Cal-zone, Earthquake Liquid Humic, and Forage Factor are just a few that we confidently promote to farmers in our area.”**

Gilbert Barrett, President/CEO

Smoke Show

NEW!

Biostimulant

- Supports soil microbial activity and improves nutrient efficiency
- For use on all crop types and fertility programs
- Can be applied with most herbicides, pesticides, and fungicides, jar test recommended

Rooster Booster

NEW!

Liquefied Chicken Manure

- OMRI-listed and glyphosate-free, gives plants a ready-to-use form of nitrogen plus amino acids for healthier growth
- Feeds soil microbes to improve nutrient release, soil structure, and residue breakdown
- Works in many crops and application methods, and mixes with many products, jar test recommended

War N-K

NEW!

13-0-5 with Humic Acid, Fulvic Acid, and Seaweed Extract

- Biostimulants with activated humic and fulvic acids
- Supports nutrient uptake and stress tolerance
- Improves soil and microbial activity for turf, ornamentals, and row crops, jar test recommended

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, 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

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

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)

Sweet 'n' Loam and Shug Nitro: The addition of 1 to 2 quarts with every foliar application is recommended on hay fields and pastures.

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

Check out our video here >>>



Crops and recommended products to consider

CROP APPLICATIONS

Scan the QR codes below for more information on the crops you grow.

Alfalfa

sugarcreekag.com/alfalfa



Food Plots

sugarcreekag.com/wildlife



Soybeans

sugarcreekag.com/soybeans



Corn

sugarcreekag.com/corn



Grass and Hay Pastures

sugarcreekag.com/hay



Cotton (see back cover)

sugarcreekag.com/cotton



Peanuts

sugarcreekag.com/peanuts



Cucurbits

sugarcreekag.com/cucurbits



Potatoes

sugarcreekag.com/potatoes



Wheat

sugarcreekag.com/wheat



Turf, Sod, and Golf Courses

sugarcreekag.com/turf



“We have been using EARTHQUAKE and Forage Factor on horse paddocks for the past three years and continue to be very impressed with it. Horse pastures are often overgrazed with high-traffic areas that decline rapidly when challenged. The pastures that are treated with EARTHQUAKE and Forage Factor provide better forage longer than similar pastures that are not treated. In drought situations, 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

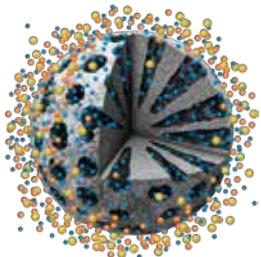


DELIVER MORE

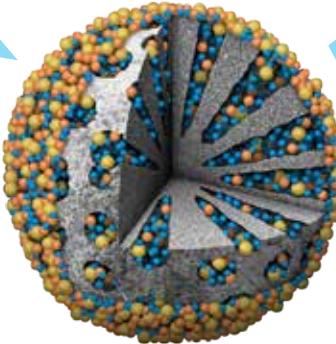
with nanotechnology by Nano-Yield™

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.

MIX



LOAD



SCAN THE CODE FOR MORE INFORMATION

DELIVER

OUR CORE PRODUCTS

NanoPro®

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

NanoN+®

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.

PFR PROVEN™

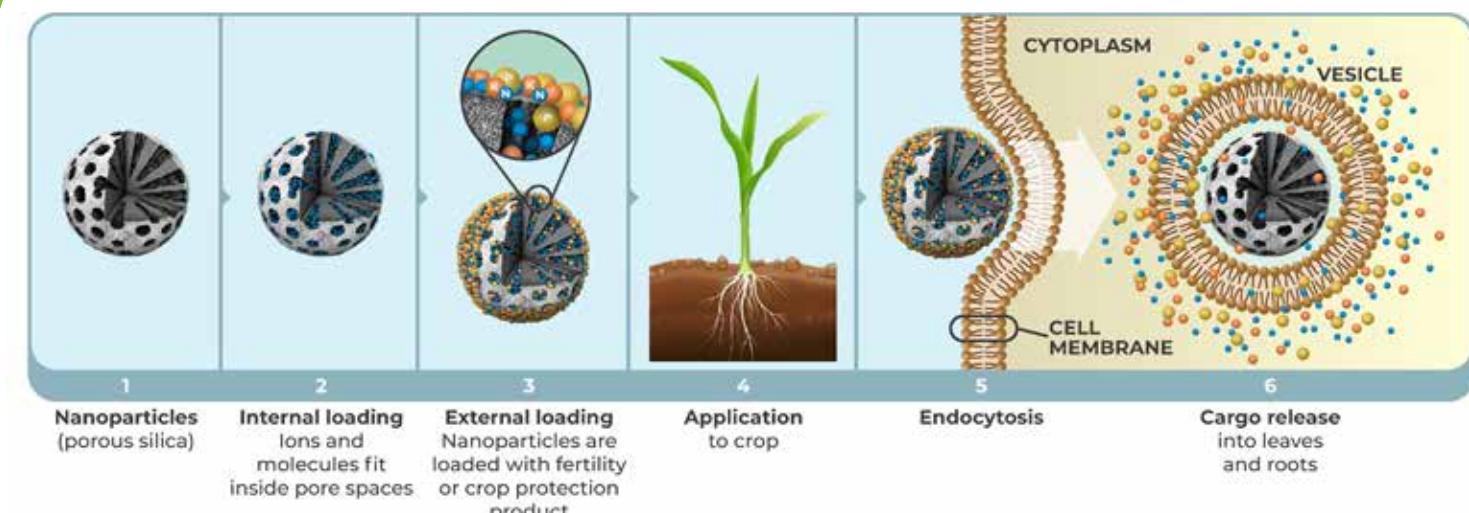
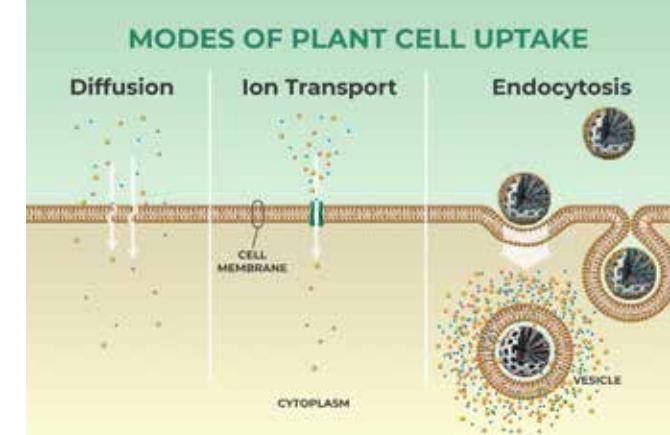
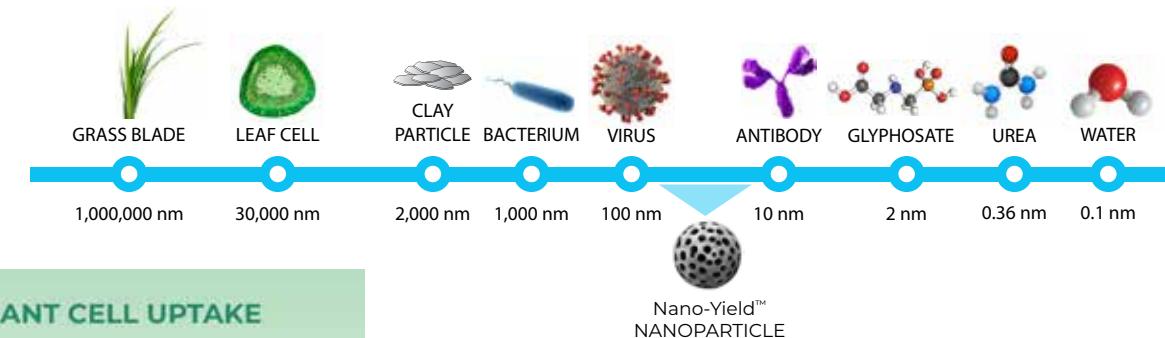
Nano-Yield is excited to announce that after 3 years of rigorous testing through Beck's Practical Farm Research Program (PFR), **NanoPro®** and **NanoN+®** are now "PFR PROVEN".



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**.



Improves foliar and soil applications

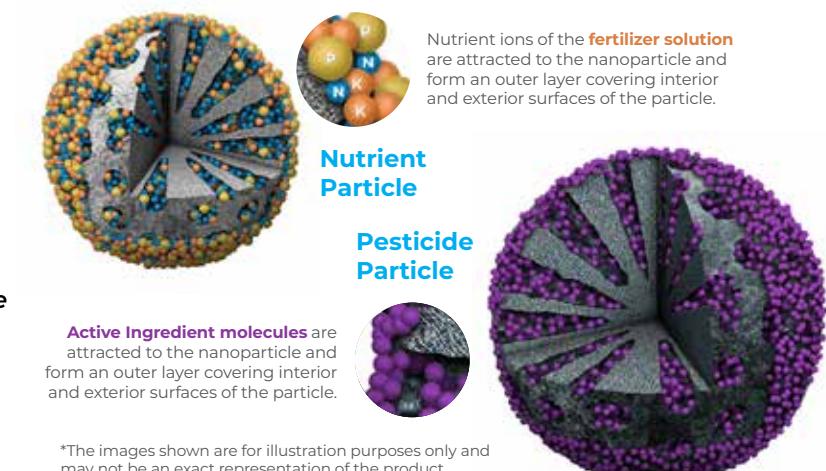
When soil applied, Nano-Yield nanoparticles stay in solution or loosely cling to soil colloids making them able to deliver more nutrients to the plant. When applied by foliar application, Nano-Yield nanoparticles adhere to plant surfaces enhancing penetration through the cuticle. Both root and foliar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



Active Ingredient molecules are attracted to the nanoparticle and form an outer layer covering interior and exterior surfaces of the particle.

*The images shown are for illustration purposes only and may not be an exact representation of the product.



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.



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



NanoPro® offers consistent performance via drone across 3 states

2025 Beck's PFR Book, pg 168

Multi-year and multi-site study / Drone applied fungicide



"This was our first year using NanoPro with our soybean herbicide applications, and the results truly speak for themselves. We saw improved weed control across treated acres, along with a noticeably faster kill on emerged weeds. Not only did the acres treated with NanoPro look cleaner following application, they also delivered higher yields at harvest. Based on this year's results, the grower who trialed NanoPro plans to use it across all acres moving forward. NanoPro gave us a unique opportunity to differentiate ourselves from the competition while providing our customers with a stronger return on investment in their herbicide applications."

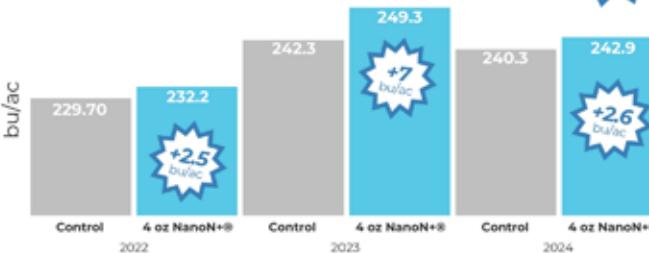
Nick Hancock, Sales & Marketing Manager, Southern States Cooperative, Inc.



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

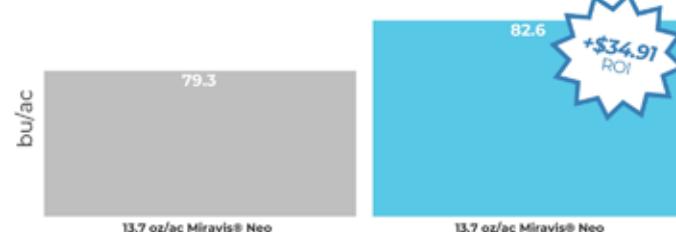


The Precision Technology Institute provides you with the chance to see the latest technology in action and learn insights to apply on your own operation. Trials are conducted on 400+ acres of agronomic trials in Pontiac, IL.



NanoPro® Soybean Foliar Fungicide Study by Precision Planting

2024 PTI Results Book, pg 260



Water, Optimized.

NUVANO™ PURE REDEFINES THE ROLE OF ADJUVANTS IN MODERN AGRICULTURE.

Through precision pH control and water conditioning it elevates every aspect of tank mix performance—ensuring that **every molecule applied counts**.

KEY FUNCTIONS

1

MODIFIES pH

Most hard water has a pH of 6.5-8.5 and is loaded with calcium and magnesium. Most tank mixed pesticides and crop inputs are most effective at a pH of 4-6. Each pint of Nuvano™ Pure per 100 gallons will drop the pH of your tank by 2 points making your water optimal for spraying.

2

CONDITIONS WATER

After the pH drops, there are bicarbonates in the water, which can tie up your crop inputs. Nuvano™ Pure's Chelix technology holds these bicarbonates so they can't react with your added chemistry.



3

ACTS AS A SURFACTANT

Meld technology in Nuvano™ Pure sticks to the leaf and mimics the cuticular tissue, allowing crop inputs to enter directly into the plant via transcellular activity.



Nuvano™ Pure is a highly efficient water-conditioning adjuvant designed to optimize spray solutions before they ever reach the crop. It rapidly buffers spray water pH, delivers strong surfactant activity, and achieves a significant pH drop at a very low use rate. By tying up bicarbonates commonly found in hard water, Nuvano™ Pure allows applied chemistry to remain stable and available, improving uptake, consistency, and overall performance in the field.



Performance in **Every Drop**

www.nuvano.ag

Grower's Source Products

Sugar Creek Ag is an authorized distributor for Grower's 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. 2026 will be their fourth season promoting products available from Sugar Creek Ag. They have seen consistent results from EARTHQUAKE Liquid Humic, Forage Factor, Payback, Sweet 'n' Loam, Wildfire, and NanoPro. 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!"

Their sales focus began on hay fields and pastures but given the results their customers were seeing, their sales have expanded on to corn, soybean and cotton acres with the same positive results. A&B Feeds was one of Sugar Creek Ag's first dealers to utilize Shug Nitro!



Making Texas Green Again!

2026 will be year number six 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, Grenade, BrimStone 17, Dropkick, and Payback 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. Their hay and pasture quality and food values have increased leading to lower consumption and reduced supplemental mineral needed!



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. When used as part of the Sugar Creek Ag hay 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



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



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



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



Products ideal for aerial applications, including drones



“2026 will be my fourth 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. I see better results when I add NanoPro to the mix.”

Everett Marret • Kentucky Ag Drones • Central Kentucky



“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 2026.”

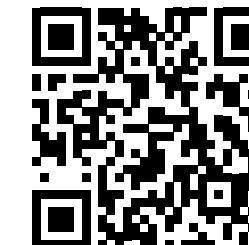
Dylan Duckworth • Independent Applicator
Cynthiana, KY



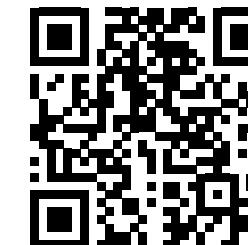
Keep Up with Us on the Web and Social Media



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sugarcreekag](https://facebook.com/sugarcreekag)



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Follow us on
TikTok:
[@sugarcreekag](https://tiktok/@sugarcreekag)



“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



