MONTY'S HUMIC DIFFERENCE

Maximizing soil performance

Farmers around the country are beginning to discover the value of humics. Humics are basically organic substances that work as soil catalysts. Not all humics are created equal, nor do they perform the same. The active humic technology in Monty's products is engineered for faster results... biologically, geologically, and chemically. This is what makes us most effective in helping to maximize yields.

The impact of humics on the soil...

BIOLOGICAL
Living organisms in the soil

Increased Biological Activity

- Serves as a food source for microbes
- Converts and releases nutrients
- Builds organic matter and humus
- Better seed germination
- Early root development
- Healthier soils

GEOLOGICAL
Soil structure (sand, silt, clay)

Increased Geological Activity

- Mineralizes soil particles
- Increases water holding capacity
- Reduces compaction
- Easier tillage performance
- Reduces soil loss
- Stronger plants
- Improves soil porosity

CHEMICAL
Interaction of soil nutrients and micronutrients

Increased Chemical Activity

- Unlocks tied-up nutrients
- Improves Cation Exchange Capacity
- Converts raw fertilizer to plant food
- Increased fertilizer efficiency
- Higher yields

MONTY'S ACTIVATED TECHNOLOGY

A product engineered to work in your soil to maximize yields

Let's start with raw brown coal.

- 75% of raw brown coal is organic matter
- 80% of that organic matter is humic substances
- 75% of the humic substances are insoluble and inactive in their natural form
- Humics on the market today are mined, dried, crushed (or liquified), and remain in their natural state... insoluble and inactive.

This is where many competitors stop!

Monty's takes the process even further with our proprietary technology...

We remove most impurities and performance-limiting properties of humics when in their natural state resulting in more soluble and active humic substances.

Designed with a specific ratio of humics to fulvics, affecting both positive and negative charged ions in the soil, which maximizes the soil's potential.

Monty's Liquid Carbon is truly an engineered product, maximizing soil potential leading to healthier plants and soil... and higher yields!

Monty's activated proprietary technology converts nature's insoluble humic substances into a highly-activated, clean, engineered catalyst for the soil and plant — THAT is the Monty's advantage.

See the difference in activated humic technology

26 gallons of 28% liquid nitrogen applied with normal burn to leaves.

26 gallons of 28% liquid nitrogen applied with 1 quart/acre of Monty's Liquid Carbon™, no burn.

THE BASICS OF HUMICS

The benefits of humic technology and why Monty's® is the best in the industry

Humic substances affect soil fertility by making nutrients more readily available to plants.

What are humics?
Humic substances can be broken down into Humic Acids and fulvic acid. Humic Acids is a principal component of humic substances. Humic substances are the major organic constituents of soil (humus), peat, and coal. They are also found in upland streams, lakes, and ocean water. Humic substances are produced by the decomposition of organic matter.

How can humics help me to increase my yield?
Humics stimulate microbial activity in soil, help break up compacted soil, assist in transferring micronutrients from the soil to the plant, enhance water retention, increase seed germination, and improve the breakdown of plant residue.

How can Monty's lower % humic be better than the competition's higher % humic?
Whether its 50%, 25%, or 12.6%, humics in their natural state are insoluble. This means they cannot disperse effectively through the soil profile. Monty's proprietary processing technology makes our product the most active and soluble available. Our humics are more pure and have the ideal humic-to-fulvic ratio to provide for maximum yield and success. We understand the right concentration of humic substances to maximize biological stimulation. This is why our lower concentrations are more effective. This is our advantage.

What are the advantages of using Monty's products throughout the year?
Monty's humic products are continuously working when used throughout the year. Monty's recommended programs can improve your soils and maximize your yields year after year, providing the most cost-effective solution available.

How do you show/know it's active?
Activity is measured in the soil and plants. Soil testing will show the results: reduced soil compaction, improved overall soil health, enhanced micronutrient uptake, and enhanced breakdown of plant residue. Results may include increased root mass, healthier plants and ultimately a higher yield. As an example, a recent study* by North Carolina State University found a 12% average increase in yield over untreated soil.

**NC STATE UNIVERSITY, DEPARTMENT OF CROP SCIENCE, COLLEGE OF AGRICULTURE AND LIFE SCIENCES.*

How can you apply two quarts to an acre and get results?
Our proprietary humics are purified and activated, have the correct humic-to-fulvic ratio, and are applied at the optimum humic concentration. Therefore we have a lower rate of application and can achieve greater results by stimulating the soil's natural biology in the most effective way.

Why are you telling me to add carbon, when I have plenty of carbon in my soil?
Carbon has many forms, but stable, organic carbon is our priority. Monty's Liquid Carbon™ is the product name for our active humic products. Monty's Liquid Carbon contains highly purified and activated humic substances with carbon in their molecular structure. This type of carbon is stable and organic.

Does Monty's activated humic technology work in all soil types?
Yes. Whether you have clay soils and compaction or sandy soils, Monty's Liquid Carbon and Monty's Dri-Carbon™ can provide benefits to the soil.

How does Monty's humic increase microbial activity?
Humic products increase microbial activity by providing optimum conditions for microbial life and protecting microbes from adverse external conditions.

Do humics increase Cation Exchange Capacity (CEC) in the soil?
Humic substances by themselves have a very high CEC. When added to soil, humic substances stimulate soil organic matter production, which is rich in humus. Humus has a high CEC, which raises CEC levels on the soil test.

How does your cost/acre compare to other humic products?
Our cost per acre is generally lower because our humics are purified and activated, have the correct humic-to-fulvic ratio, and are applied at the optimum humic concentration. Although our cost/gallon may be greater, our cost/acre is generally less because of our lower application rates.

Visit **www.montysplantfood.com** for more questions and answers about the impact humics can have on soil and plant health.

COMPARE MONTY'S® WITH THE COMPETITION

Monty's activated	Non-activated from three competitors		
soluble humic solution	brown coal granules	brown coal granules	dispersible brown coal prill
49% humics	70% humics	70% humics	70% humics

Today's farmers deal with many issues that affect the health of their soil. The most significant is soil compaction. This prevents the roots from penetrating deeper in the soil, limiting access to water and important nutrients. Monty's activated humic technology helps relieve compaction and density often found in all soil types. This includes conventional and no-till farming. It is designed to improve drainage and nutrient deficiency in all soil types even in the most extreme climate and soil conditions.

The picture above compares Monty's activated humic with the competition. This comparison shows how quickly Monty's activated humics go into solution to begin working within the soil profile. The competitors' non-activated products just sit there and will have little or no impact on the soil.

THE TRUTH ABOUT HUMICS

A little dose of truth is all your crops want. The truth...

- Monty's humic technology is proprietary. There is nothing else like it, or proven as effective on the market.
- Monty's highly concentrated formulas allow for lower application rates—providing better value to the producer.
- Monty's humics have been used successfully on soils ranging from heavy clay to light sand.
- Monty's products have a proven track record of improving grower's plants, soil, and increasing their yields since 1985.
- Monty's humics are uniquely designed to meet your farming challenges, focusing on soil health and sustainability.

And that's the truth. Don't be fooled by others who tell you differently. A little dose of truth is all your crops want. Talk to your dealer or Monty's representative, or go to **TheTruthAboutHumics.com** for more information.

Humics are distinguished by their solubility. Some products, once spread on a field, just sit there. They don't dissolve into the soil, meaning they have little to no benefit to your crops.

"We could tell a huge difference in the treated and untreated area of that field the first year. We repeated the test the second year and were absolutely blown away. The corn was almost twice as tall and the yield was over 50 bushels more where we applied Monty's carbon for just two years."

BEN HUSHON, The Mill

THE MONTY'S® EDGE

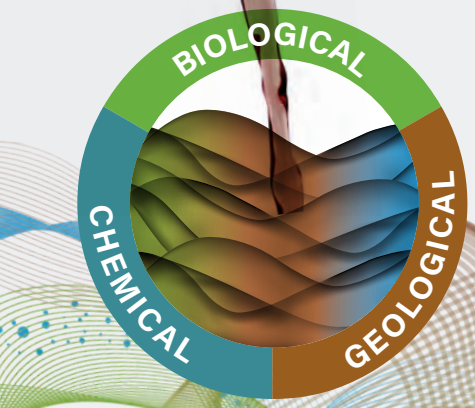
Monty's understands the right ratio of humic substances that maximize plant growth.

Our engineered humic product stimulates all three soil health properties—biologic, chemical, and geological — causing dramatic differences in soil, roots, and crops.

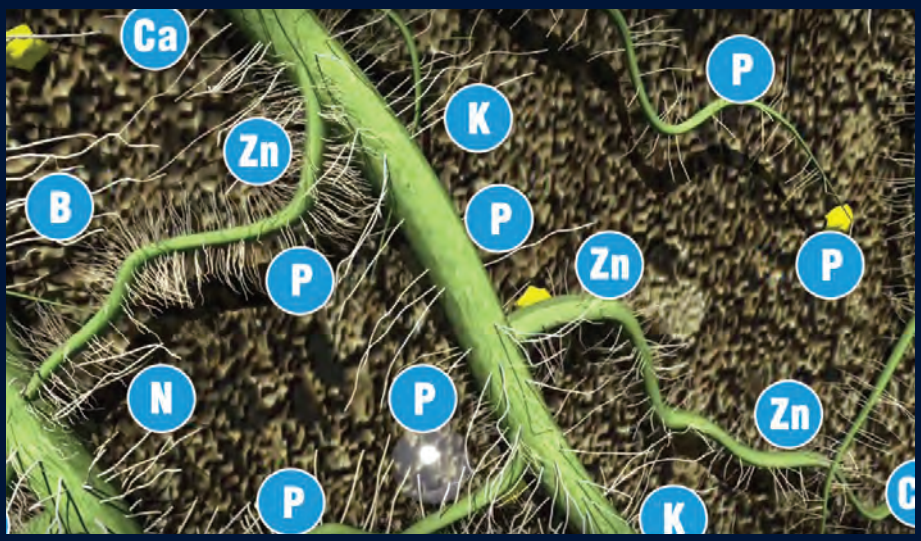
Monty's understands the importance of that relationship and how it impacts the success of the plant's growth.

THIS is the Monty's edge!

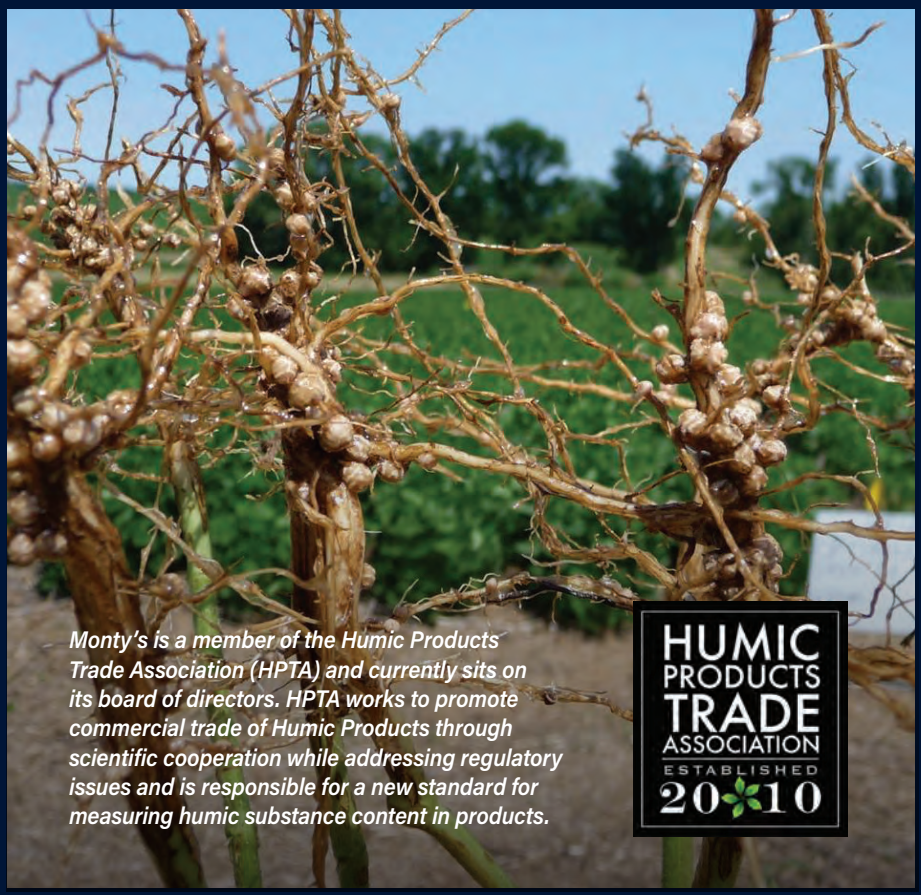
THREE SOIL HEALTH PROPERTIES



Humic acids promote plant growth by enabling root penetration in soils, and they decrease water evaporation from soils.



Monty's activated humic technology provides more oxygen and a variety of essential nutrients for healthy root system growth by stimulating the soil biology. Monty's activated humic is engineered to unlock tied up nutrients making them available to the plant as it continues to develop. We understand the right concentration of humic substances to maximize biological, geological, and chemical impact, which contributes to healthier soils leading to higher yields. This is one of our advantages.



Monty's is a member of the Humic Products Trade Association (HPTA) and currently sits on its board of directors. HPTA works to promote commercial trade of Humic Products through scientific cooperation while addressing regulatory issues and is responsible for a new standard for measuring humic substance content in products.

HUMIC PRODUCTS TRADE ASSOCIATION ESTABLISHED 2010

NUTRIENT ROLES

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

PRIMARY NUTRIENTS

SECONDARY NUTRIENTS

MICRONUTRIENTS

PRIMARY NUTRIENTS

Nitrogen (N)

- Essential for plant growth
- Nitrogen is essential in photosynthesis
- Directly responsible for creating protein content
- Nitrogen increases bushels of corn per inch of available water

Monty's Products (Catalog Page): Humihance (50), Hay-Now (33), Agrihance (30-32), Seed Starter (27), All-Purpose (28), Root & Bloom (29), Midnight (37), Microhance (38), Nauxin (39), Agri-N (35), and Sulfur 15 (41)

Phosphorus (P)

- Plants absorb most of their P as their primary ortho-phos. (H_2PO_4)
- Plays a role in photosynthesis, respiration, energy storage and transfer, cell division and enlargement, and several other processes in the living plant
- Improves the quality of fruit, vegetable, and grain crops
- Helps roots and seedlings develop more rapidly
- Hastens maturity

Monty's Products (Catalog Page): Hay-Now (33), Agrihance (30-32), Seed Starter (27), All-Purpose (28), Root & Bloom (29), Midnight (37), Microhance (38), Nauxin (39), and Sulfur 15 (41)

Potassium (K)

- Has a great impact on crop quality, kernel weight, kernels per ear, improved oil and protein content
- Influences water-use efficiency and improves drought-tolerance
- Essential for protein-synthesis
- Is involved in the activation of more than 60 enzyme systems (which regulate the rates of major plant growth reactions)
- Helps the plant overcome the effects of disease

Monty's Products (Catalog Page): Hay-Now (33), Agrihance (30-32), Seed Starter (27), All-Purpose (28), Root & Bloom (29), Midnight (37), Microhance (38), Nauxin (39), and Sulfur 15 (41)

Nutrient information: Soil Fertility Manual, Potash and Phosphate Institute. Cobalt information: The Effects of Cobalt, Copper, and Chromium in the Garden, Monica Mansfield, 2017

SECONDARY

Calcium (Ca)

- Stimulates leaf and root development
- Strengthens plant structure
- Activates several plant enzyme systems
- Improves root growth conditions

Monty's Products (Catalog Page): Calcium Plus (42) and MagmaHume (36)

Magnesium (Mg)

- Involved in photosynthesis
- Affects seed development
- Aids in phosphate metabolism, plant respiration, and the activation of many enzyme systems

Monty's Products (Catalog Page): Magnesium (46) and MagmaHume (36)

Sulfur (S)

- Constituents of two of the 21 amino acids which form proteins
- Helps to develop enzymes and vitamins
- Aids in seed production
- Promotes nodulation for N fixation by legumes
- Is present in organic compounds
- Helps to avoid thin-stemmed and spindly plants

Monty's Products (Catalog Page): Hay-Now (33), Midnight (37), Microhance (38), Nauxin (39), and Sulfur 15 (41)

MICRONUTRIENTS

Boron (B)

- Essential for germination of pollen grains
- For seed and cell wall formation
- Associated with sugar translocation and protein formation
- Helps to avoid stunted growth

Monty's Products (Catalog Page): Microhance (38), Nauxin (39), and Boron (46)

Cobalt (Co)

- Is a trace element in plants
- Is a component of a number of enzymes
- Increases drought resistance of seeds
- Is important for nitrogen fixation in legumes
- Helps ensure maximum efficiency of plant activity

Monty's Products (Catalog Page): CoMoB (46) and MagmaHume (36)

Copper (Cu)

- Necessary to chlorophyll formation in plants
- Catalyzes several other plant reactions
- Helps avoid sickly plants and failure to flower

Monty's Products (Catalog Page): Copper (46)

Iron (Fe)

- A catalyst to chlorophyll formation
- Acts as an oxygen carrier
- Helps for certain respiratory enzyme systems

Monty's Products (Catalog Page): Iron (46), Hay-Now (33), Agrihance (30-32), Seed Starter (27), All-Purpose (28), Root & Bloom (29), MagmaHume (36), Midnight (37), Microhance (38), Nauxin (39), and Manganese (47)

Manganese (Mn)

- Plays a direct role in photosynthesis by aiding the plant's chlorophyll synthesis
- Accelerates germination and maturity while increasing the availability of P and Ca
- Deficiency symptoms appear on younger leaves
- Deficiencies may result from an imbalance with other nutrients such as Ca, Mg, and Fe

Monty's Products (Catalog Page): Hay-Now (33), MagmaHume (36), Microhance (38), Nauxin (39), and Manganese (47)

Molybdenum (Mo)

- Vital for the process of symbiotic nitrogen (N) fixation by rhizobia bacteria in legume root nodules
- Is needed to convert inorganic P to organic forms in the plant
- Is required for the synthesis and activity of enzymes

Monty's Products (Catalog Page): CoMoB (46) and Molybdenym (47), otherwise please inquire

Zinc (Zn)

- Deficiencies tend to occur early in the growing season when soils are cold and wet
- Deficiencies will cause shortening of inner nodes and stunting of leaf nodes
- Aids in enzyme systems and is essential for certain metabolic reactions
- Aids synthesis of plant growth substances

Monty's Products (Catalog Page): Hay-Now (33), Seed Starter (27), All-Purpose (28), Root & Bloom (29), Midnight (37), Microhance (38), Nauxin (39), and Zinc (47)

SOIL AMENDMENT

Better soils, better crops

Monty's Soil Amendment products are designed to improve the overall health and vitality of the soil.

Products impact conditions such as compaction, aeration, organic matter levels, moisture management, and the breakdown of plant residue.

- **Monty's® Liquid Carbon™** helps improve and maintain the condition of your soil
- **Monty's® Dri-Carbon™** improves your soil in an affordable, low-dose, dry formulation
- **Humi-Till®** helps break down crop residue, releasing nutrients for crop uptake, creating a more healthy soil
- **Humi-Till® Activator** for residue management
- **NanoBind®** works to give you rapid results and high microbial populations, while addressing salinity issue

Growers have used Monty's Soil Amendment products on soils ranging from heavy clays to light sand. This season, treat your soil in the spring before planting for results you will notice all season long.

"I trust Monty's products on every acre."

BROOKS CARDINAL, Corn Warrior. MACC Group.
National Corn Yield Contest Winner

MONTY'S®
LIQUID CARBON™

Proprietary Activated Humic Technology

Monty's Liquid Carbon is a soil conditioner designed to reduce soil compaction and improve overall soil health. It can be easily applied all year round, especially during pre-chemical application or burn down. Liquid Carbon enhances micronutrient uptake and breakdown of plant residue. Improve the health and vitality of your soil, and maximize your yields with Monty's Liquid Carbon (MLC).

- Reduces soil compaction
- Improves overall soil health
- Easy application during burn down
- Enhances micronutrient uptake
- Enhances breakdown of plant residue
- Tank-mix flexibility for year-round use

Available in 2.5, 30, 275 gallon—and bulk sizes. Please check with your dealer for availability and application rates or visit **www.montysplantfood.com**.

ACTIVE INGREDIENTS

Soil Amending Ingredients:

Organic Carbon 1%
Humic Acids* 2%

Derived from: Brown Coal

GENERAL APPLICATION

Apply at varying rates depending on purpose or desired result. For general soil conditioning, apply 2 quarts per acre directly to soil in fall and early spring. May also be applied at the same rate at pre-plant, planting, or for Residue Management. Apply 1 quart per acre when foliar applying with liquid nitrogen or other fertility products.

** According to both the HPTA (Humic Products Trade Association) and California methods of testing humics. There are different methods or measuring humic substances. Ask your Monty's representative for more information.*

OMRI® LISTED
For Organic Use

The 5 Main Applications for Monty's Liquid Carbon

- Pre-plant or burn down: ½-1 gallon/acre
- At planting in a 2x2 starter program: ½ gallon/acre
- Added to any liquid nitrogen application: 1-2 quarts/acre
- Added to any other foliar applied nutrient product: 1 quart/acre
- Residue management: ½-1 gallon/acre

"My fall treated plants are 6-12 inches taller than my untreated fields. Anytime you are running your sprayer across your fields for any reason, add Monty's to the mix. It is definitely worth it."

DARWIN OTT, Farmer

"Using Monty's on my tobacco has gained us about 200-300 pounds per acre; last season my son used it and raised 3,400 pounds and the plot right next to it only raised 2,900 without Monty's."

ANDY NEWTON, Farmer

"I have 8,000 acres of corn, wheat, soybeans, and barley, as well as 600 head of beef cattle. I have been using Monty's for the past 5 years. I use Monty's Liquid Carbon in the row. I am very pleased with increased production and how my crops look. I have seen increased bushels, more drought tolerance, and better root development. Monty's Liquid Carbon has been a good investment. It really helps on lower producing soils and lower organic matter soils. It helps loosen soil. I have noticed the roots branch out more, are more vigorous, and penetrate the soil deeper. I have seen a 10-15 bushel increase in corn yields. I would recommend Monty's to everyone."

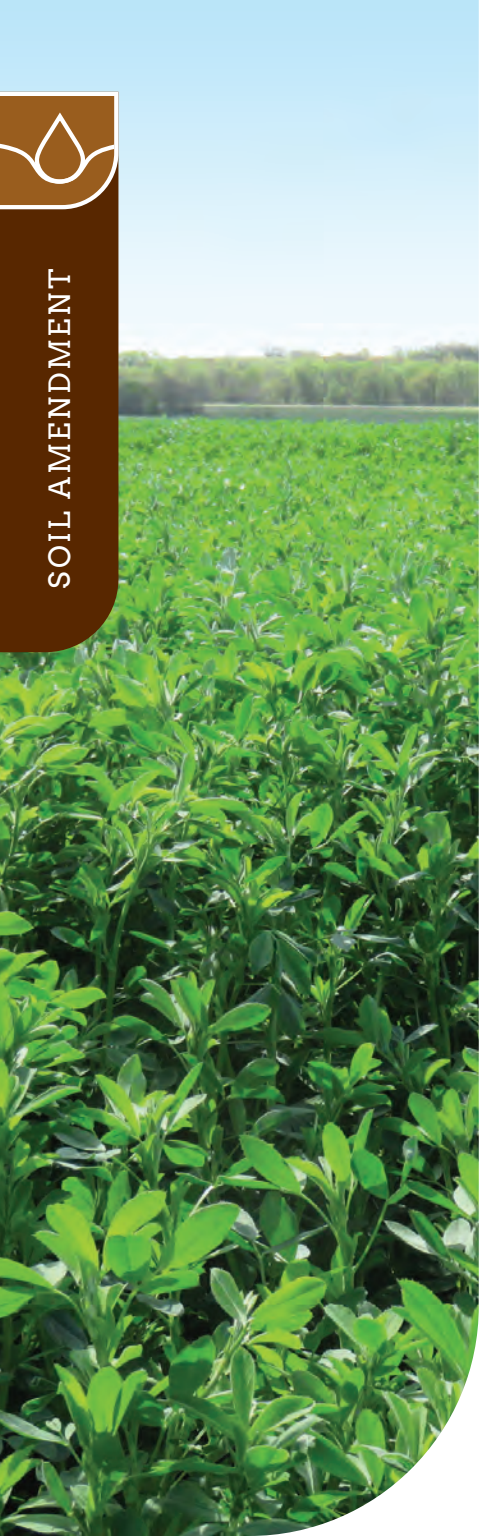
ZACH ROSE, Farmer

"Sprayed MLC on wheat in the fall. Probably had the best tillering we have ever had. Unbelievable tillering we have had and that has never happened."

JOHN SMITH, Farmer

"We farm about 650 acres of corn, soybeans, wheat, and pasture. We use Monty's Liquid Carbon on our corn to reduce compaction and breakdown residue. It has given us higher yields and better soil health. Monty's products mix well, are cleaner, and are better products. Monty's has been a great return on our investment."

COLEY ROGERS, Farmer



MONTY'S® DRI-CARBON™

Liquid Carbon in Dry Form

Monty's Dri-Carbon offers the same benefits growers have relied on from Monty's Liquid Carbon, only in a granulated product.

- Enhanced micronutrient uptake
- Improved soil-moisture retention
- Catalyst for microbial activity
- Readily soluble with moisture

Available in 50 and 2,000 lb sizes. For more information, contact your Monty's representative, dealer, or visit **www.montysplantfood.com**.

ACTIVE INGREDIENTS

Soil Amending Ingredients:

Humic Acids* 49%

36% Organic Carbon

Derived from: Brown Coal

GENERAL APPLICATION

Applied at 10 pounds per acre. Can be applied with dry fertilizer. For crop specific application information, contact your representative.

***The California method of testing humics**. There are different methods or measuring humic substances. Monty's uses the California method because it is accepted by most states. Ask your Monty's representative for more information.

"We can sell Monty's Dri-Carbon with confidence. There is more soil activity; more life in the soil. The soil is more workable. It will raise organic matter and shows on a soil test. For soybeans and corn it helps the roots spread out more and helps soil use the nutrients. It adds pounds to tobacco. And it adds leaf structure, quantity and size. Monty's Dri-Carbon definitely works on pastures. They are green longer and more vibrant and they won't dry down as fast. People who use it come back and ask for it the next year!"

LELAND GLASS, Dealer

OMRI® LISTED
For Organic Use

NANOBIND®

Microbial Enhanced Soil Remediation

Nanobind offers the same effectiveness and results as Monty's Liquid Carbon, enhanced with a microbial package and the science of nanotechnology.

- Proprietary 1,000,000 + CFU beneficial microbial package
- Lowers salt build-up
- Remediate troubled fields
- Advanced nanotechnology

Available in 2.5, 30, 275 gallon—and bulk sizes. Please check with your dealer for availability and application rates or visit **www.montysplantfood.com.**

ACTIVE INGREDIENTS

Soil Amending Active Ingredients:

Lactobacillus culture 1,000,000-cfu/ml

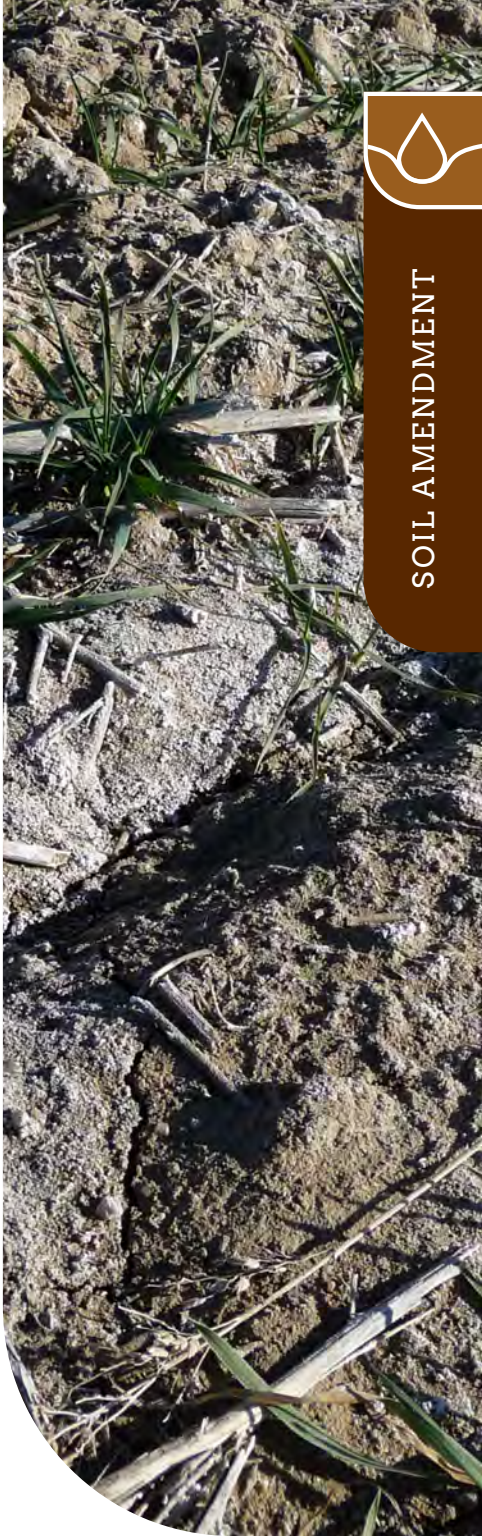
Saccharomyces Boulardii culture. 3,000,000-cfu/ml

GENERAL APPLICATION

Applied at various rates for different purposes; typically 2 quarts per acre at pre-plant or for Residue Management. For crop specific application information, contact your representative.

"I use traditional fertilizers and I found that I could put more down but I wasn't getting higher yields, so I started looking at alternatives. I looked at different ideas and I use all liquids, so Monty's products made sense. I apply Nanobind in the spring when applying my starter formula, which includes [Seed Starter/Foliar] and Agri-Sweet. I started out buying 2.5 gallons of products and now I only buy totes. Since using Monty's, I have seen better quality. The weights went up and the protein of the wheat has gone up as well."

DUANE TEMPAS, Farmer



SOIL AMENDMENT

SOIL AMENDMENT

HUMI-TILL®

Crop Residue Management

Humi-Till is a unique blend of specific microbes and activated humics designed to decompose cellulose, lignin, and keratin in crop residue. Humi-Till breaks down crop residue—significantly reducing your planting problems and making the nutrients in crop residue available.

- Unlocks nutrients in crop residue
- Works to decompose cellulose, lignin, and keratin in crop residue
- Can be applied pre-plant or post-harvest, and with fall herbicide
- Minimize planting issues due to crop residue
- Works great on all types of residue including corn, wheat, soybeans, cotton, peanuts, and canola

Available in 2.5, 30, 275 gallon—and bulk sizes. Please check with your dealer for availability and application rates or visit **www.montysplantfood.com.**

ACTIVE INGREDIENTS

Soil Amending Active Ingredients:

Bacillus amyloliquefaciens . . . . . 2.2 x 10^7 CFU/ml
Bacillus subtilis . . . . . 4.4 x 10^7 CFU/ml
Humic Acids 1%

Derived from: Brown Coal

GENERAL APPLICATION

Mix 3-4 quarts of Humi-Till in a minimum of 10 gallons of water per acre. Application rates and the number of applications necessary will vary with soil conditions and the amount of crop residue. Once diluted, product must be used within 24 hours. If soil temperature is below 45°F, performance is significantly reduced. For faster results, apply with 1-3 gallons of liquid nitrogen per acre.

"I tried Humi-Till for the first time last fall on my corn stubble. This spring I saw the benefits they were talking about. My planter had no clogging issues. Humi-Till has made me a believer and I will definitely use it again this fall."

GIL TUCKER, Farmer

HUMI-TILL® ACTIVATOR

For Residue Management

SOIL AMENDMENT

Humi-Till is a unique blend of specific microbes designed to decompose cellulose, lignin, and keratin in crop residue. Humi-Till breaks down crop residue—significantly reducing your planting problems and making the nutrients in crop residue available. It's convenient and flexible... ready to go when you are!

- Unlocks nutrients in crop residue
- Works to decompose cellulose, lignin, and keratin in crop residue
- Can be applied pre-plant or post-harvest, and with fall herbicide
- Minimize planting issues due to crop residue
- Works great on all types of residue including corn, wheat, soybeans, cotton, peanuts, and canola

Please check with your dealer for availability and application rates or visit **www.montysplantfood.com**.

ACTIVE INGREDIENTS

Soil Amending Active Ingredients:

Bacillus Amyloliquefaciens	2.2×10^7 CFU/ml
Bacillus Pumilis	2.2×10^7 CFU/ml
Bacillus Megaterium	2.2×10^7 CFU/ml
Bacillus Subtilis	2.2×10^7 CFU/ml
Bacillus Licheniformis	4.4×10^7 CFU/ml

GENERAL APPLICATION

Add entire packet to 275 gallons of Monty's Liquid Carbon or Liquid Humic and agitate until well mixed. Apply at the rate of 2 quarts per acre mixed in a minimum 15 gallons of water. Application rates and the number of applications necessary varies with soil conditions and the amount of crop residue. For faster results, apply with 1-3 gallons of liquid nitrogen per acre. If soil temperature is below 45°F, performance is significantly reduced.

"Before I left, the farmer also reported emergence was quicker in the areas treated with [Humi-Till], especially where the planted soybean rows crossed the old corn rows."

JEFF PLENTY, Branch Manager/Certified Crop Specialist

OMRI® LISTED
For Organic Use

NUTRIENT MANAGEMENT

Improve the efficiency of your farming products

These products are designed to increase the efficiency of the products they are combined with, making nutrients more available to the soil and plant. Efficient mobilization of nutrients into the plant means healthier soil and plants and higher yields!

- **Humihance®** is Monty's easy-to-apply, humic-based fertilizer coating—designed to improve your fertilizer
- **Surge XD™** Unique formulation of fulvic/humics to maximize delivery of nutrients

SURGE™ XD

Extreme Delivery of Nutrients

Surge XD is a unique form of humics and fulvics, designed for use with liquid fertilizers to facilitate nutrient uptake through the plant tissues.

- Designed to enhance nutrient uptake into the plant
- Apply directly to the plant
- Contains Monty's proprietary humics and fulvics
- Foliar apply with liquid macro and micronutrients
- Foliar apply with herbicides, fungicides, and insecticides
- OMRI application pending
- Tank-mix flexible

Available in 2.5, 30, 275 gallon—and bulk sizes. Not available in all states. Please inquire.

ACTIVE INGREDIENTS

Fulvic Acid. 0. 45%
Humic Acids 1%
Derived from Brown Coal

GENERAL APPLICATION

Foliar apply at a rate of 1-2 quarts per acre. Surge XD may be mixed with any grade of liquid fertilizer. Consult your local dealer for recommended rates for your particular region, soil type, fertilizer type and grade, and specific usage.

I purchased a tote of Surge XD last year and applied it to a portion of my corn and bean acres. I saw a significant response when applying my fungicides. I plan to use Surge XD on all of my acres this year and definitely recommend it for any farmer to try.

DAVID WOMACK, Farmer

OMRI® LISTED
For Organic Use