

NUTRIENT MANAGEMENT

HUMIHANCE®

Monty's Innovative Fertilizer Coating

Humihance is a humic-based dry fertilizer coating that will quickly and efficiently provide nutrient management benefits without inhibiting the activity of the soil's natural bacteria. It is ideal for use when blending all granular fertilizers.

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.

DRIVAS™

The Power of True Fulvics

Drivas is designed for use with liquid fertilizers to facilitate nutrient uptake through the plant tissues.

SPECIALTY BRANDS

PLANTVANTAGE®

Ideal for Home and Garden Applications

PlantVantage is a unique line of home and garden products, including an activated humic soil conditioner and low rate foliar plant foods, to meet your growing needs.

Visit www.MyPlantVantage.com to learn more.

HEMP PRO®

Proven Products for Today's Hemp Professional

Monty's offers specific products to maximize hemp production. These are products you can utilize with confidence throughout the growing season—from pre-planting to harvest.

Visit www.MontysHempPro.com to learn more.



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SPECIALTY

AGRI-SWEET FG™

Refined Sugar

Used for any application where you are currently using molasses or sugar – without the nozzle problems caused by other sugars!

CALESCO™

Specialty Water Conditioner

Calesco is a specialty water conditioner designed to prevent hard water scale build-up in pivot and drip irrigation systems.

MULTIPLICITY™

A Dry Source of Microorganisms to Help Crops Reach Their Full Potential

Multiplicity is a dry package of microbial strains designed to promote early root development, plant stamina, and the overall health of the crop throughout the growing season.

NANOBOOST®

Herbicide Booster

Nanoboost assists herbicides by using the advanced science of nanotechnology to bind with herbicides and deliver them into the plant for a rapid, effective kill of troublesome weeds.

SLUDGE RELIEF®

Microbial Agent for Organic Waste

Sludge Relief is specifically formulated to help treat and maintain superior performance in waste lagoons, effluent tanks, or septic systems on your farm.

TURF POWER SRN™

13-2-6 with Micronutrients and Humics

Turf Power SRN includes slow-release nitrogen and other important nutrients – not typically found in conventional fertilizers... plus Monty's activated humics.

MICRONUTRIENTS

BORON (B)

For Protein Synthesis, Cell Division, and Root Development

Moves plant sugars up and down the plant daily • Is essential for germination of pollen grains and growth of pollen tubes, and for seed and cell wall formation • Forms sugar-borate complexes associated with sugar translocation and is important in protein formation

CoMoB

Cobalt (Co), Molybdenum (Mo), and Boron (B)

A unique blend of micronutrients geared for maximizing plant growth • Boron supports plant structure • Molybdenum supports Nitrogen fixation in legumes • Cobalt is important for growth and metabolism

COPPER

Activates Plant Enzymes Required in Growth Process

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

IRON (Fe)

For Prevention & Correction of Iron Chlorosis in All Crops

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

MAGNESIUM (Mg)

Activates Plant Enzymes Required in Growth Process

Essential for photosynthesis • Activator for many plant enzymes required in growth processes • Acts as a carrier of phosphorus in the plant • Necessary for protein formation and in cell division

MANGANESE (Mn)

Essential for Cell Oxidation and Sugar Absorption

Assists in chlorophyll production • Affects lignin-building and is critical in preventing lodging/disease • Accelerates germination and maturity, while increasing P and Ca • Plays a direct role in photosynthesis by aiding chlorophyll synthesis • Functions primarily as part of the enzyme systems in plants • Also available with Iron (Fe).

MOLYBDENUM (Mo)

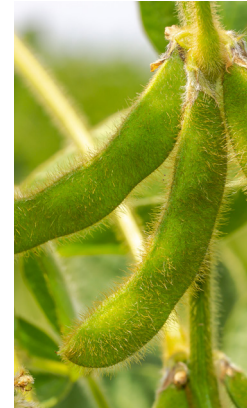
Supplement to a Regular Fertilization Program to Prevent and Correct Deficiencies

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

ZINC (Zn)

Increases Availability of Calcium (Ca) and Phosphorus (P)

Improves assimilation of CO₂ in photosynthesis • Improves the plant's metabolism and uptake of nitrogen • Chelated for rapid absorption and utilization • Aids synthesis of plant growth substances and enzyme systems • Is essential for promoting certain metabolic reactions



TRUSTED ADVISORS. PROVEN SOLUTIONS.



AGRICULTURAL • HOME & GARDEN • TURF • HEMP

Monty's offers natural soil enhancement and plant fertility products using innovative proprietary technologies for growers around the world – in the agriculture, horticulture, lawn and garden, and turf industries. Monty's products work on all soil types and planting conditions. Monty's products are tank-mix flexible and are ideal for all crops including corn, wheat, soybeans, specialty crops, and forages.



SOIL AMENDMENT

MONTY'S® LIQUID CARBON™

Proprietary Humic Technology

Monty's Liquid Carbon is a soil conditioner processed using Monty's patented, activated humic technology. It is designed to improve the health and vitality of your soil and plants while maximizing your yields. Monty's Liquid Carbon is easily applied during burn down, and is tank-mix flexible for year-round use. Monty's proprietary humics can:

- Improve overall soil health
- Reduce soil compaction
- Improve moisture management
- Enhance micronutrient uptake
- Enhance breakdown of plant residue



Five main applications for Monty's Liquid Carbon

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

CATALYZER™

Monty's Concentrated Humics

Catalyzer is a concentrated soil conditioner containing Monty's patented, activated humic technology. It is designed to improve the health and vitality of your soil and plants. Catalyzer is easily applied during burn down, and is tank-mix flexible for year-round use. And because it is concentrated, it reduces application, storage, and transportation costs... increasing your ROI.

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.

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. Also available in dry format with Humi-Till Activator.

HUMIC PT™

Humics & Microalgae for an Ideal Soil Environment

HumicPT combines the soil-building power of Monty's activated humics with a microalgae superfood for a powerful tool to rebuild soil health for crop resilience in challenging conditions.

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.



FERTILITY

SEED STARTER/FOLIAR

For Quick Emergence & Early Season Vigor

Seed Starter/Foliar is a versatile liquid plant food that can be used at planting and as a foliar on any crop, enhancing plant development from germination through emergence.

ALL-PURPOSE GROWTH

Vigorous Plant Growth and Crop Stress Management

All-Purpose Growth is a versatile liquid plant food that can be used at planting and as a foliar on any crop when plant growth is desired, whether it is during the vegetative or reproductive growth stages.

ROOT & BLOOM

Root Growth & Seed and Fruit Development

Root & Bloom is a versatile liquid plant food that can be used at planting and as a foliar on any crop. Use when quality and yield are the goals at bloom stage, on soybeans, with sucker control on tobacco, and on all root crops during all growth stages.

PREMIUM BLEND

The Key to Success is the Choice of Phosphate

Premium Blend is a pop-up designed to get the seed out of the ground quickly to maximize a plant's development.

HAY-NOW®

Hay and Pasture Liquid Fertilizer

Hay-Now is a foliar applied liquid fertilizer containing NPK and other important nutrients. It is specifically formulated to deliver readily available nutrients to your hay and pasture fields to enhance growth and root development during periods of stress to maximize production. When diluted in water, Hay-Now is safe to apply to fields where animals are present.

C795 PLUS™

Multi-Use Product Ideal for Seed and Plant Success

C795 Plus is a concentrated, versatile liquid plant food with NPK and other essential nutrients that can be used at planting and as a foliar on any crop when plant growth is desired—during any growth stage.

AGRI-N™

Foliar Enhancement for Green-Up and Energy

Used for any application where you are currently using molasses or sugar. Monty's Agri-N is a natural product that provides 14% nitrogen for green-up – and energy – without the nozzle problems caused by other sugars!

CALCIUM PLUS™

Nutrient Supplement

Calcium Plus provides chelated calcium directly to the plant. Calcium has been shown to aid in developing improved cell function and strength which may improve standability and nitrogen utilization.

MIDNIGHT™

Unique Blend Ideal for Plant Growth

Midnight increases plant growth with our unique blend of NPK and micronutrients. Its balanced blend helps boost the plant's ability to maximize nutrient uptake and root development.

MICROHANCE®

Nutrient Package - Six Important Nutrients

Microhance offers a unique blend of Monty's technology designed to provide nutrients to the plant at any stage of growth, helping maximize the plant's yield potential.

NAUXIN®

Essential Nutrient Package

Nauxin offers a unique blend of Monty's technology that is approved for use with dicamba herbicide applications. It is designed to provide nutrients to the plant at any stage of growth, helping maximize the plant's yield potential. Nauxin is recommended for the prevention and correction of micronutrient deficiencies in all crops.

K28™

Liquid Potash Nutrient Supplement

K28 Liquid Potash is a liquid form of potash designed to be a supplement for potassium deficient plants. Monty's nearly pH balanced formula can be applied 2x2 at planting and safely added to nitrogen solutions as well as most herbicides and fungicides for foliar application.

SULFUR 15™

Nutrient Supplement

Sulfur 15 is an 8-0-0 foliar fertilizer with 15% sulfur. Sulfur activates the enzyme and hormone systems for plant growth. Sulfur 15 is easy to mix, simple to use, and readily available.

** Monty's products are available in 2.5, 30, 275 gallon – and bulk. Please check with your dealer for availability and application rates or visit www.montysplantfood.com.*

BULK PRODUCTS

Monty's offers a variety of starter and fertilizer analyses in bulk. In addition to Monty's catalog products, we offer:

6-24-6	6-18-6	24-0-0	11-26-0-1
9-24-3, Fe	3-18-18	20-0-7	11-8-5, Zn
5-20-9, 1S	9-18-9	9-24-3	8-29-2

Other bulk products are available. Please inquire.