

Increase Soil Fertility, Vigor, and Crop Yield

Our products containing MCT are:

- Innovative and superior to conventional fertilizer technology.
- Based on a highly active form of carbon.
- More nutritionally rich.
- Ultra-concentrated, dramatically reducing storage requirements.
- Environmentally friendly.
- Compatible with most agrochemical applications.

*Progressive growers around the world
rely on our ultra-efficient nutrients,
sustainable soil fertility, zero-residue crop
protection, optimal growth managers and
carbon-rich organic acids to raise crops
more efficiently and profitably.*

HUMA[®]
Micro Carbon Technology[®]



HUMA[®]

Nutrient Management System

Soil Fertility

Micronutrients

Macronutrients

Growth Management

Crop Protection

Organic Acids

Scan for
more info



Micro Carbon
Technology[®]

*Grow more while using less with
Micro Carbon Technology[®]*



Huma[®], Inc.

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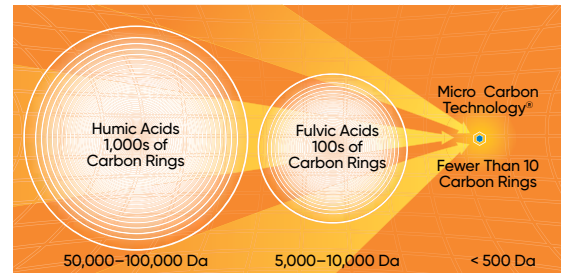
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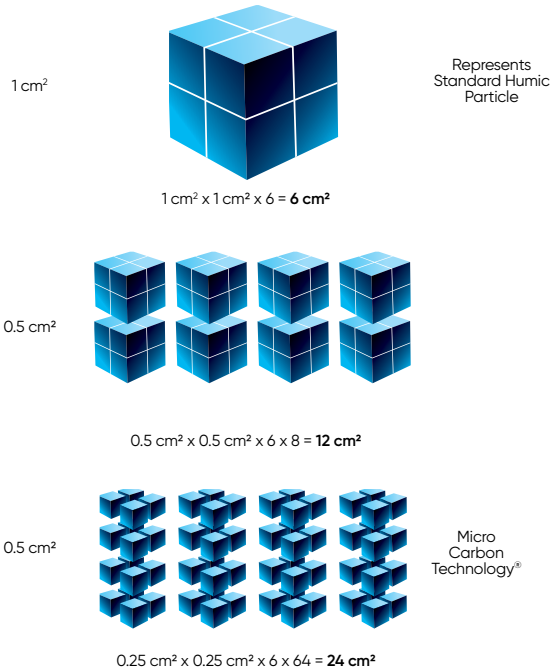


How does MCT produce such compelling results?

The carbon molecule makes the difference. The significantly smaller particle size allows nutrients to be transported through leaf and root at a far higher rate.



MCT produces organic material with greater specific surface area.



What is Micro Carbon Technology®?

Micro Carbon Technology® (MCT) is a proprietary blend of extremely small organic carbon- and oxygen-rich molecules that act as a source of carbon and provide an ultra-efficient vehicle to move nutrients and other molecules into the plant through the soil and/or the leaves.

Where does MCT come from?

The beginning of MCT can be traced back to 1973, when our scientists discovered a unique organic material that, when applied to farm fields, improved both the soil's fertility and the plants' nutrient uptake. We know this material to be composed of many organic acids similar to leonardite. Our product is a soft, humic material that is highly mineralized and rich in carbon, that was never compressed or heated to become coal. We break down the humic acids into small carbon molecules, concentrate them into a liquid, and use this as a base for all our products.

What can MCT-based products do that other products do not?

MCT is an ultra-efficient delivery system that allows growers and crop managers to achieve far more with much less product. With MCT, you can lower input volume while increasing yield. Many inputs harm the soil. Huma® products have a positive environmental impact while promoting overall soil and plant health. Also, MCT acts as an instantly available source of carbon within the plant and soil that is able to be immediately used by the plant.

Learn More at Huma.us



Scan for product information



What makes Huma® products unique and so efficient?

Products powered by Micro Carbon Technology® can be up to 10x more efficient than conventional fertilizers. The secret to our high efficiency rates is Micro Carbon Technology®. Using MCT as the base, we have developed a full line of effective products for virtually every type of application. By building upon this base, the result is: Enhanced activity and diversity of beneficial microorganisms.

- Improved soil physical structure.
- Enhanced nutrient availability and uptake.
- Dramatically increased product use efficiency.
- Our products rapidly deliver essential nutrition to your crop for optimal growth, fruiting, and vigor. The results are higher quality crops, increased yield, and maximum profit.

What are the key benefits of Micro Carbon Technology®?

- Buffers soil: pH and EC
- Provides carbon: efficient source of carbon
- Non-selective: works with both metallic (+) and non-metallic (-) ions
- Versatile delivery: sprayed on the soil directly or applied through all irrigation systems and/or as a foliar spray
- Low Energy: requires less effort to uptake nutrients and protects them from being tied up in the soil profile

Experience Ultimate Product Efficiency with Micro Carbon Technology®!