





Hydroponics, Foliar and Soil Applications

The ultimate plant growth enhancement that infuses your feed water with trace minerals plus organic and amino acids that are not commonly found in nutrient products.

Cation Exchange Rate (CEC) and pH

The high quantities of naturally-occurring organic acids, in particular fulvic acid, substantially increases nutrient uptake through chelation. Organic acids provide nutrient solutions with a very high cation exchange rate (CEC). The CEC rate attracts and holds positively charged mineral ions like iron, calcium, and magnesium for delivery into plant cells. Fulvic acid bonds to both synthetic and organic materials and is active in all pH ranges.

A Complex of Prehistoric Micronutrients

A 34-million-year-old deposit fuels AGT-50™ and a proprietary water-extracted process makes this formula the best of its kind in the industry. All plants love these tiny molecules, which have powerful plant-stimulating properties. Growers see vigorous plants from the root complex to robust flowering, which boosts immunity, sustains the plant against adverse weather conditions, insects, and other blight.

What is AGT-50™?

AGT-50TM is a complex mixture of naturally-occurring substances that are the result of millions of years of organic matter being broken down by microbial activity under low pressure. Low pressure means low heat, and that's good for maintaining the viability of the molecular structure in a humate. AGT-50TM is so complex that it contains thousands of different molecules within the finished product. Each mineral like iron, for example, can have a variety of molecular forms, which is why AGT-50TM cannot be synthesized, copied, or reverse engineered.

AGT-50™ is compatible with all plant nutrient products and is easy to use. No separate adjustments are required during the stages of plant growth, simply add AGT-50™ to your normal feed water. We make it super concentrated to save money shipping and reduce plastic containers.

Dose / Dilution

1ml	1gallon	Drench
AGT-50	Water	and Foliar





NATURAL
ORGANIC ACID
and
TRACE MINERAL
PRODUCTS

33 Organic Acids

Trace Minerals

Trace Elements

Rare Earth Minerals

Colloidal

Non-Toxic

Biodegradable

Non-Irritating

Easy to Use

Water Extracted

Chemical-Free

100% Soluble

Advanced Micronutrients for Agriculture

For more information, or to sample, contact:

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