



# MLG-K50™ BLACK ALKALINE HUMIC FULVIC LIQUID CONCENTRATE

MLG-K50™ is a highly concentrated, alkaline humic fulvic mineral liquid that delivers essential micronutrients for optimal health. This potent formula contains many beneficial compounds, including over 70 trace minerals, electrolytes, amino acids, and organic acids. What sets MLG-K50™ apart is its higher humic acid to fulvic acid ratio (approximately 3 to 1), which offers unique benefits for specialty beverage applications. With a pH ranging from 12 to 14, this mineral complex can help balance the body's pH levels, promoting a more alkaline state that reduces blood viscosity and supports overall health and vitality.

In addition to its health benefits, MLG-K50™ is an ideal ingredient for specialty beverages due to its natural caramel coloring properties. By adding 4-8mL/L of MLG-K50™, manufacturers can create visually appealing caramel or black beverages without relying on artificial colorants. This makes it a safe, natural alternative to caramel coloring. Whether you're looking to enhance the nutritional profile of your beverages or achieve a rich, dark color naturally, MLG-K50™ is a versatile and powerful tool to help you create products that promote optimal health and well-being.

## Technical Information

- Product Number: HHK50A50201
- 4-8mL/L to make caramel or black beverages
- pH 12-14
- 0.5-2% Fulvic Acid content
- 2-5% Humic Acid content
- Can alkalize and infuse products with humic and fulvic acids
- Primarily for beverage products
- Natural caramel coloring alternative

## Mineral Logic Products are

- Manufactured in a cGMP-certified facility
- Made in the U.S.A.
- Concentrated, potent, bioavailable formulations
- Free of 500 pesticides & herbicides
- Kosher certified by OU
- Gluten and allergen-free
- Non-GMO
- Free of PAHs (Polycyclic Aromatic Hydrocarbons)
- Vegan and Vegetarian
- 100% soluble
- Free of chemicals or solvents
- Micronutrient rich with 70+ trace minerals and electrolytes

## And provide these benefits\*

- Powerful antioxidant capacity
- Promotes hydration at a cellular level
- Strong anti-inflammatory effects
- Maintains electrolyte balance
- Optimizes nutrient absorption
- Regulates immune system response
- Supports gut microbiome
- Enhances metabolism of sugars and carbohydrates
- Optimizes mitochondrial function
- Protects neuron function
- Boosts energy levels
- Supports detoxification

\*These statements have not been evaluated by the U.S. FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.



Improving Lives Through Advanced Micronutrients

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