

## HIGH-PERFORMANCE LIQUID FULVIC ACID

HumiZEN Keal is an organic liquid fulvic acid that enhances nutrient absorption, mobility and efficiency in agriculture, horticulture, turf and aquaculture. As a foliar treatment, it improves spray coverage, accelerates uptake and boosts plant resilience, supporting stronger growth and optimized performance.



### CONTENT ANALYSIS

|                                       |                           |
|---------------------------------------|---------------------------|
| <b>Humic Substances</b>               | ISO 0.3% CDFA 0.3%        |
| <b>Organic Carbon</b>                 | 0.60%                     |
| <b>pH</b>                             | 9–11                      |
| <b>C:N Ratio</b>                      | 50:1                      |
| <b>Fulvic Acid</b>                    | 3.45% (ISO 19822)         |
| <b>Cation Exchange Capacity (CEC)</b> | 325 meq/100 g             |
| <b>Density</b>                        | 8.43 lb./gal. (1.01 kg/L) |

### BLENDING INSTRUCTIONS

- Shake or agitate prior to use
- Conduct small-scale trial prior to blending with any fertilizer formula and other agricultural inputs
- Read label in its entirety

### LIQUID PRODUCT SHELF LIFE & STORAGE

- 1 year if stored in cool conditions
- Avoid direct sunlight
- Do not allow liquid product to freeze or be exposed to excessive heat
- Store between 10–45°C (50–105°F)

### APPLICATIONS



Agriculture



Turf



Horticulture



Aquaculture

### APPLICATION RATES

|                  |        |                                        |
|------------------|--------|----------------------------------------|
| <b>All Crops</b> | Foliar | 0.06–0.13 gal./ac.<br>(0.25–0.5 L/ac.) |
|------------------|--------|----------------------------------------|

### SIZES AVAILABLE

- 256 gal. (1000 L)
- 132 gal. (500 L)
- 30 gal. (114 L)
- 5 gal. (18.9 L)

### CERTIFICATIONS



### EQUIPMENT COMPATIBILITY

- Fertigation systems
- Foliar sprayers
- Irrigation injection systems