

# Keal

HumiZen Keal is an organic liquid fulvic acid derived from humalite, containing 1.5% fulvic acid (HPTA method).

Keal is a powerful chelating agent for enhancement of both soil and foliar nutrient applications. It is compatible with virtually any liquid crop input and aids in uptake and penetration through root and leaf membranes.

The high Cation Exchange Capacity (CEC), low molecular weight fulvic acid helps to build root systems, grow biomass, and enhance nutrient uptake and availability, contributing to a higher crop yield and overall quality. A natural chelating agent that aids in solubilization of nutrients into available forms, helps in cell division and root elongation, reduces impact of stress events (heat, drought), and boosts photosynthesis.

## Content Analysis:

Fulvic Acid	1.5% (HPTA)
CEC	175 - 400 Meq/100g
pH	9.6 - 10.4
Organic Carbon	0.35%
C:N ratio	42:1
Specific Gravity	1.05

## Application Rates:

### Vegetables, Fruit Trees & Established Crops, Cereals

Apply at the same time as farm's foliar application program. Can mix with other liquid fertilizers. 118 mL-237 mL/ha (4-8 oz/acre) foliar timing.

## Blending Instructions:

Shake or agitate prior to use. Conduct small scale trial prior to blending with any fertilizer formula. Read label in its entirety.

## Dry Product Shelf Life & Storage:

- 3 years if stored in dry conditions.
- Avoid high humidity, water, and direct sunlight.
- Bulk bags can be stored outdoors if dry.
- Small bags must be stored indoors.

## Applications:



Agriculture Environment Horticulture Turf Aquaculture



## Sizes Available:

1000L	265gal
18.9L	5gal

## Certifications:

