

# humiZen Keal



\*Formerly known as **ActivFC 1.5%** fulvic acid

**Keal** is a highly concentrated liquid fulvic acid derived from humalite, a highly concentrated source of humic and fulvic acid found exclusively in Alberta, Canada. This high CEC, low molecular weight fulvic acid helps to build root systems, grow biomass, enhance nutrient uptake and availability, contributing to higher crop yield and overall quality.

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.

## Features

Keal is the ultimate in convenience and application efficiency.



Compatibility with virtually any liquid crop input



Ultra low rates to minimize handling and loading



Wide range of applications



Suited to both organic and conventional applications

## Benefits

- Is a natural chelating agent
- Aids in solubilization of nutrients into available forms
- Helps in cell division and root elongation
- Reduces impact of stress events (heat, drought)
- Boosts photosynthesis

## Testing Methods

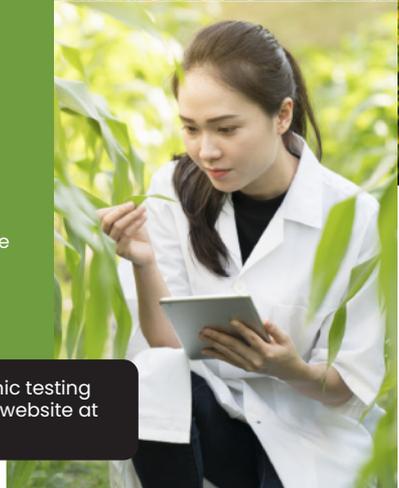
All humiZen products use the "HPTA" testing method to report humic & fulvic acid content.

The HPTA method is the **ONLY** analysis method recognized by the HPTA, the J-AOAC, and ISO capable of accurately measuring fulvic acid.

Most suppliers of fulvic acid use outdated and inaccurate analysis methods in order to make higher fulvic claims. We hold the humiZen brand the highest standards and have chosen the highest standard of analysis.



To learn more about humic testing methods, please see our website at [www.blackearth.com](http://www.blackearth.com)



## Application Rates

Crop	Application	Rate	Timing	Frequency
Vegetables, Fruit trees and established crops, Cereals	Foliar applications	500 -1000 ml/ha (17 -33 oz/ac)	At same time of farm's foliar application program	At same time of farm's foliar application program or twice per season.

## Your Growth Partners

From agriculture to industrial application, our range of Canadian made products are built to help you achieve your growth goals. Backed by science, our sustainable humalite products improve soil health, create stronger plants and increase crop yields.

With humiZen you no longer have to choose between being a responsible environmental steward and your bottom line.

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