

# Fulvic Acid

## 90%

Victus – Fulvic Acid is the purest form of soluble fulvic acid available. The product is 97% soluble with a fulvic acid % of between 85% -95%.



## KEY BENEFITS

- Potent, natural chelating agent, converting metallic elements into readily absorbable, bio-available nutrition, and a very low molecular size enables fulvic chelated minerals rapid entry through plant walls.
- Proven to consistently improve the uptake of nutrients such as nitrogen, phosphorus and potassium.
- High cation exchange capacity.
- Enhance the culturable soil community and microbial activity.
- Enhances cell division and elongation, magnifying root growth for obvious benefits to root crops.
- Can detoxify pollutants in the soil, absorb poisons and catalyze the rapid breakdown of toxins.
- Builds Brix° and improves moisture storage to minimize the effects of drought.

### CONTAINS

• Fulvic Acid	91.8%
• Total Nitrogen (N) (as organic)	4.4%
• Total Organic Carbon	37.1%
• Solubility	>90%
• Moisture	5%

### TYPE

- Particle Size Very fine powder.

### APPLICATION

- Soil
- Fertigation

### CROPS

- Fruit trees and vines
- Vegetables
- Grain and Field crops
- Tree nuts
- Turf and grass



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# POSITIONING AND FUNCTIONS

Victus - Fulvic Acid has proven to consistently improve the uptake of nutrients such as nitrogen, phosphorus, and iron, as well as innumerable trace elements essential for plant health.

Studies were done at the University of Pretoria to determine if humate and fulvate applications in soils will:

1. Enhance the culturable soil community and microbial activity in selected soils.
2. Reduce the leaching of N, P and K in selected soils.
3. Improve the uptake of N, P and K in potted citrus.

From this study it was found that after four weeks the heterotrophic bacteria and fungi increased in the soils treated with humate and a fulvate compared to soils with no humic acids. Results from leaching column experiments also indicated a decrease in N leaching when humate and fulvate were added to the soils. From pot trials it could be concluded that humates and fulvate increase N, P and K uptake and reduced N and P leaching.

Victus – Fulvic Acid Powder is the purest form of soluble fulvic acid available. Victus provides a highly soluble humic acid in a versatile, user-friendly fine powder. This product is 97% soluble and comprises 91.8% fulvic acid. Victus fulvic acids are ideally suited for applying through centre pivots, micro sprinklers and drip lines to reduce the leaching of N, stabilising phosphate, improving the availability of phosphorus and the chelating and complexing elements with heavy metals.

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