

## WHAT IS TRI-HUMIC?

Tri-Humic is a highly oxidized form of liquid humic acids derived from high grade leonardite ore. Because of its organic nature, it has an extremely high cation exchange capacity. Tri-Humic also stimulates plant growth, promotes nutrient uptake, retains water-soluble inorganic fertilizers in the root zones and releases them to plants when needed, and increases the biological activity in the soil. It also promotes the conversion of a number of elements into forms available to plants, and increases the buffering properties of soil. This product is compatible with most solution grade fertilizers, except Calcium Nitrate. ( A jar test should be performed when blending any new products.) Tri-Humic is also compatible with herbicides and pesticides. A high-quality 6% solution can be applied as a spray.

### **Guaranteed Analysis**

Soluble Potash (K<sub>2</sub>O)......1.00%

Derived from Potassium Hydroxide

Also contains non-plant food ingredient

6.00% Humic Acids derived from leonardite.





# **TRI-HUMIC 6%**

0-0-1 8.75 lbs./gal

#### **BENEFITS OF USING TRI-HUMIC**

- Because of its extremely high ion-exchange capacities and its chelating properties, more nutrients end up in the plant instead of lost in the soil.
- Tri-Humic also increases seed germination, which increases crop production.
- Its catalyst qualities lead to a healthier, more vigorous plant.
- You can also save on nitrogen fertilizer costs because Tri-Humic increases the nitrogen uptake in the soil.
- By helping to buffer the plants against sodium and toxic levels of micro nutrients, the plants will also be healthier.



### **APPLICATION**

Tri-Humic may be used on all grain crops, cotton, alfalfa, seed crops, beans, trees, vines, cole crops, tomatoes, sugar beets, peppers, rice and vegetables, and horticultural crops. Tri-Humic can also be applied before planting, during planting, as a side dress, as a foliar application, during irrigation, and during transplanting. It can also be applied to nursery and greenhouse plants. Contact your sales representative for application rates.

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