



**CONNECTOR**  
Nutrient Use Efficiency Enhancer

**To achieve the most efficient use of your fertilizers , faster growth and better yields, use Connector® as part of a complete plant and soil nutrition program.**

**Connector®** is a concentrated product of very high solubility which contains fulvic substances from vegetable origin. It has a guaranteed analysis of 30% Fulvic Organic Complex by weight. Chemically, **Connector®** belongs to the humic substances family which consists of highly mineralized forms of organic matter that have achieved stable physical and chemical properties. Derived from a soft brown coal know as Leonardite through an industrial extraction process, it offers the chemical equivalent of highly concentrated, fully broken down organic matter, with similar characteristics and all the benefits that it can contribute in the soil.

**Connector®** has the following characteristics:

- Substantially increases soil cation exchange capacity as well as its' buffering capacity, improving nutrient availability.
- Promotes the conversion or chelation of a number of minor elements into chemical forms that are available for plants, improving nutrient uptake and preventing chlorosis and other nutritional problems.
- Forms readily available nutrient complexes with major elements.
- Induces changes in the physical properties of soils, improving their water holding capacity.
- Increases cellular membrane permeability increasing foliar nutrient uptake.
- When applied to the soil through irrigation or fertigation, **Connector®** increases the biological activity of several groups of beneficial microorganisms.
- Generates an increase in root growth that translates into a greater nutrient uptake capability.
- Favors the assimilation of foliar applied nutrients and growth regulators.
- Allows for healthier, more vigorous plants that can better tolerate insect and disease attacks.
- Makes the biological activity of systemic pesticide products more effective by facilitating uptake and translocation.



**Connector®** is used in conjunction with liquid fertilizer for soil and foliar application to enhance the efficiency of use and promote the uptake of nutrients. The most common rates are of ½ to 1 gallon of **Connector®** per acre. In foliar applications use the recommended rate is 1-2 quarts per acre.

**Connector®** is compatible with insecticides, fungicides, herbicides and acid, neutral, and alkaline fertilizers, so it can be used in combinations in foliar applications or fertigation programs. **Connector®** is not phytotoxic at the recommended rates. When using **Connector®** with other products, add **Connector®** to the water, before mixing in the other products.

**CONTACT US AT ANY OF OUR TWO LOCATIONS OR BY E-MAIL**

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### Features

- 30% Fulvic Acid concentration is highest in the industry.
- Compatible with fertilizer solutions of all pH's and compositions.
- High cation exchange capacity 900 meq/100 grams.
- High complexing capability.
- Low molecular weight.
- Cementing properties promote binding to soil particles.
- Membrane permeability modification to allow for nutrient uptake
- Mineralized by beneficial microorganisms



### Benefits

- Does not require a large volume to be used due to high concentration.
- Easily used as part of current fertility program.
- Improves efficiency of fertilization and reduced leaching of nutrients.
- Better foliar and soil micronutrient uptake.
- Can be used through irrigation systems (fertigation).
- Builds soil aggregates which result in better soil structure and increased water holding capacity.

