

# Foliar Fertilizer & Chemical Carrier

## CleanGreen®



### Guaranteed Analysis

Total Nitrogen (N)..... 4.00%

### Typical Nutrients Supplied:

Available Phosphorus (P2O5)..... 0.24%  
Boron (B)..... 0.001%  
Calcium (Ca)..... 0.28%  
Carbon (C)..... 5.72%  
Cobalt (Co)..... 0.003%  
Copper (Cu)..... 0.001%  
Iron (Fe)..... 0.004%  
Manganese (Mn)..... 0.06%  
Molybdenum (Mo)..... 0.001%  
Nickel (Ni)..... 0.007%  
Zinc (Zn)..... 0.003%

**Derived from:** urea, boric acid, cobalt sulfate, ammonium sulfate, phosphoric acid, manganese sulfate, calcium carbonate, zinc sulfate, ferrous sulfate, ammonium molybdate, nickel nitrate, copper sulfate, proprietary surfactant. Carbon sources - collective glucose substances as follows: fructose as levorotatory ketose, monosaccharide glucose,  $C_6H_{12}O_6$  in various forms, including but not limited to: disaccharides, a group of carbohydrates, such as sucrose and lactose, that yield monosaccharides upon hydrolysis, and disaccharides, as carbohydrates including but not limited to glucose and high fructose,  $C_6H_{12}O_6$  invert sugars, a mixture of the dextrorotatory forms of glucose and fructose; additional polysaccharides including, but not limited to raw brown sugar, raw honey and molasses.

### PRODUCT DESCRIPTION

C4 is both a foliar feed fertilizer and a chemical carrier for increased effectiveness. C4 contains a highly concentrated essential micro-nutrient package consisting of trace minerals, complex carbohydrates, high end sugars, vitamins, amino acids, enzymes, slow-release nitrogen and is delivered into the plant by a powerful organic surfactant (see Plant Wash for more information). C4 turns up the plants immune system and puts the plant into high gear to accelerate growth and enhance overall plant health. It has proven itself to be a game changer when it comes to how we traditionally view plant fertility. C4 was also formulated to be a chemical carrier to increase the overall effectiveness of herbicide/fungicide applications. Feed the plant and clean the field with each pass.

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### GENERAL INFORMATION

C4 is manufactured using the highest quality materials on the market to maximize plant tissue penetration and absorption. C4 foliar fertilizer and chemical carrier is formulated in liquid form to make its application by spray equipment as simple and easy as possible.

### DIRECTIONS FOR USE

Use as a foliar application fertilizer for growing crops and as a carrier with other fertilizer, herbicide, fungicide and pesticide. **Warning:** Do not mix stronger than 20:1; can be harmful to growing crop.

### RECOMMENDED USAGE RATES

Ground Apply: 16oz per acre when applying up to a 10 gallon mix per acre. When applying more than 10 gallons per acre mix add an additional 1oz C4 per gallon over the 10 gallons per acre rate. *Example: Total mix to be applied per acre is 11 gallons - use 17oz C4 per acre.*

C4 can also be used effectively at lower rates of 6-8oz per acre as a carrier for other fertilizers and chemicals.

Aerial Apply: 6oz per gallon when total mix does not exceed 2 gallons per acre. When applying more than 2 gallons per acre mix use 16oz C4 per acre.

### BENEFITS OF MACRO AND MICRO NUTRIENTS:

**Boron:** Essential for new growth and in pollination and reproductive stages. Helps to maintain the balances of sugar and starch.

**Calcium:** Vital for cell division and formation. Regulates transport of other nutrients into the plant and is also involved in the activation of certain plant enzymes.

**Carbon:** The basic structural element of all life. Energy source for all plant life. Basic molecular component of carbohydrates, proteins, lipids, and nucleic acids.

**Cobalt:** Required for the fixation of nitrogen by microorganisms and root nodules.

**Copper:** Active in enzyme activation and in the formation of proteins.

**Iron:** Plays a role in respiration, energy transfer and chlorophyll formation.

**Manganese:** Essential for chlorophyll development and enzyme systems.

**Molybdenum:** Assists in the fixation of nitrogen.

**Nickel:** Encourages seed germination. Plays a role in plant growth and metabolism, including nitrogen metabolism and iron absorption.

**Zinc:** Helps stress tolerance, increases root development and shoot growth.

**FIRST AID:** Please see MSDS sheet or for more information contact 770-927-3206 or visit us online at [www.UnitedStatesAg.com](http://www.UnitedStatesAg.com).

### NOTICE - READ CAREFULLY

Conditions of Sale - Limited Warranty and Limitations of Liability and Remedies. The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of U.S. Ag, LLC or seller. Failure to follow label directions may cause injury to crops, animals, man or the environment. U.S. Ag, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of U.S. Ag, LLC. The obligation of U.S. Ag, LLC is limited to replacement of product for the quantity of proven defective material only.

U.S. Ag, LLC makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

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