



**UNSULPHURED**  
**BLACKSTRAP**  
**MOLASSES**

1-0-5

**ALL-PURPOSE ORGANIC FERTILIZER  
 & POTASSIUM BOOSTER**



**NUTRIENTS:**

Biogreaux Blackstrap Molasses is an all-natural, unsulphered organic fertilizer and potassium booster made from the byproduct of Louisiana sugarcane processing. Besides being eco-friendly, Blackstrap Molasses is fast acting, nutrient rich and contains high levels of organic potassium. Potassium is one of the three most important nutrients needed by plants along with nitrogen and phosphorus. Numerous important functions are dependent on good plant potassium levels. Among them are regulation of stomatal opening; water pressure in plant cells; transport of essential biological compounds in plant sap; and activation of enzymes. Biogreaux Blackstrap Molasses also contains a wide array of micronutrients such as calcium, iron and magnesium as well as trace and ultra-trace minerals. It can also be used as a foliar spray to treat potassium deficiencies.

**SOIL & BIOACTIVITY:**

Not only is Biogreaux Blackstrap Molasses an excellent fertilizer because of the nutrients it provides, it also has substantial benefits for the health of your soil as well as acting as an energy source for microbes. Blackstrap Molasses contains substantial amounts of carbon, carbohydrates and sugars that stimulate the growth of microbes in your soil by providing a source of energy. These microbes play many critical roles for the health of your soil such as soil formation, decomposition of organic matter and suppression of soil pathogens. In addition, they break down nutrients in your soil making them more readily available for plant uptake. These benefits improve overall soil fertility and provide increased yields.

**DIRECTIONS:**

Mix thoroughly with water before application. Use aggressive agitation when mixing to prevent molasses from sticking to the sides of mixing vessel. Apply using a pump sprayer, hose end attachment, or tank sprayer. Apply directly to plant leaves and soil every 7 to 10 days.

Store this product in a dry location. Keep out of the reach of children and pets. Not for human consumption. Timing, method of application, weather, crop conditions, and other factors affecting the use of this product are beyond the control of the manufacturer. The buyer assumes all risks of use, storage, and handling of this product.

**APPLICATION RATES:**

**GARDENS**

1 oz. or 2 tbsp. per gallon of water

**LAWNS**

3 oz. or 6 tbsp. per gallon of water

**FARMS**

2 gallons per acre mixed with water

Please visit our website for crop specific application rates.

[Meets the National Organic Program Requirements for organic production.](#)

**GUARANTEED ANALYSIS:**

Total Nitrogen (N).....	0.72%
Available Phosphate (P2O5).....	0.18%
Soluble Potash (K2O).....	5.44%
Calcium (Ca).....	0.96%
Magnesium (Mg).....	0.41%
Sulfur (S).....	0.41%
Copper (Cu).....	79 mg/kg
Iron (Fe).....	148 ppm
Manganese (Mn).....	41 ppm
Sodium (Na).....	0.04%
Zinc (Zn).....	8.6 mg/kg
Carbon (C).....	29.7%
pH.....	5.70 S.U.
Derived From: Blackstrap Molasses	

Information regarding the contents & levels of metals in this product is available at:  
[www.aapfco.org/metals.html](http://www.aapfco.org/metals.html)

