



**CAUTION:** This product contains BORON and MOLYBDENUM. Determine plant sensitivity prior to use. Plants containing excess MOLYBDENUM are toxic to livestock. Crops sensitive to either of these two elements may be injured.

CAN BE APPLIED BY AIRCRAFT AT RATES EQUIVALENT TO 1 LB. IN 1 GAL. OF WATER, PER ACRE.

# SUGAR EXPRESS®

This Product Contains: Sea Plant Extracts from *Ascophyllum nodosum* (Kelp)

## 4-10-40

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	4%
4.0% Nitrate Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	10%
SOLUBLE POTASH (K <sub>2</sub> O)	40%
Magnesium (Mg) Total	0.50%
0.50% Water Soluble Magnesium (Mg)	
Sulfur (S) Total	7.40%
7.40% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived From: Potassium Nitrate, Potassium Phosphate, Potassium Sulfate, Kelp (potassium source), Magnesium Sulfate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA, Sodium Borate and Ammonium Molybdate.

Chelating agent is EDTA (ethylenediaminetetraacetic acid).

Chlorine (Cl) maximum ..... 0.26%

Potential Acidity is equivalent to 157 lbs. Calcium Carbonate (CaCO<sub>3</sub>) per ton.

**F501**

### DIRECTIONS FOR USE

**Rate of Application (Foliar Spray Use):** Use at the rate of 5 to 10 lbs. per acre (5 to 10 kilograms per hectare) on all crops, to improve plant vigor and to promote crop production. For best results multiple applications should be used. Begin early in the growing season and make 3 to 5 applications at 7 to 14 day intervals. Apply as a foliar application to supplement the normal soil applied fertility program. Can be applied by aircraft at rates equivalent to 1 lb. in 1 gal. of water, per acre. For back-pack sprayers use at the rate of 6 grams per liter or 4 teaspoons per gallon. This product is compatible in the spray tank with commonly used insecticide, fungicide and miticide programs.

**Applications before harvest:** Use at the rate of 7 to 10 lbs. per acre 5 to 7 days before harvest. Foliar fertilization is intended to be used as a supplement to a regular fertilization program and will not, by itself provide all the nutrients normally required by agricultural crops. Improvement has also been seen when Sugar Express has been used in combination with Millerplex®.

**Fertigation:** May be used under normal fertigation practices.

**Compatibility:** This product is compatible with most pesticides commonly used on vegetable, fruit and agronomic crops. **CAUTION:** Do not use with Dormant Oil, Lime Sulfur, Spray Lime, or highly alkaline spray materials. Acid product to the spray tank or pre-mix tank when it is about half full. Agitation in the tank is preferred to increase the speed of solubility. Where extremely cold water is used, allow a few extra minutes for the product to completely dissolve before spraying.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

**Notice of Warranty:** Miller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Miller. In no case shall Miller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. **MILLER MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

Information concerning the raw materials composing this product can be obtained by writing to Miller Chemical & Fert. Corp., P.O. Box 333, Hanover, PA 17331. Please refer to the batch number found on this container.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Net Weight 25 lb (11.34 kg)

MANUFACTURED AND PACKED IN THE UNITED STATES BY  
**MILLER CHEMICAL & FERTILIZER CORPORATION**

P.O. Box 333

Hanover, Pennsylvania 17331 USA