



GREENSTIM[®]



This Product Contains: AAPFCO Approved Fertilizer Components

2-8-14

GUARANTEED ANALYSIS

Total Nitrogen (N)	2.0%
2.0% Ammoniacal Nitrogen	
Available Phosphate (P2O5)	8.0%
Soluble Potash (K2O).....	14.0%
Copper (Cu).....	0.1%
0.1% Chelated Copper (Cu)	
Iron (Fe).....	0.1%
0.1% Chelated Iron (Fe)	
Derived From: Potassium Hydroxide, Ammonium Phosphates, Kelp (potassium source), Copper EDTA and Iron EDTA.	
Chelating agent is EDTA (ethylenediaminetetraacetic acid).	
Chlorine (Cl) maximum.....	0.3%

AVOID FREEZING. WARM, SHAKE AND RESUSPEND BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

Manufactured By

MILLER CHEMICAL & FERTILIZER, LLC

P.O. Box 333

Hanover, Pennsylvania 17331

Net Contents: 2.5 Gallons

Weight per gallon: 11.0 lbs.

Net Weight: 27.5 lbs.

GENERAL INFORMATION

GREENSTIM is a proprietary liquid fertilizer formulation containing macro and micro nutrients, sea plant extracts from (*Ascophyllum nodosum*) Kelp. This exclusive formula promotes the vigorous growth of plants. Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself provide all the nutrients normally required by agricultural crops.

GREENSTIM can be applied to all crops including but not limited to vegetable crops, avocados, grapes, melons, row crops, deciduous fruit and nut trees, citrus, strawberries, cranberries, hops and mint, cucurbits, lettuce, beans, tobacco and ornamental crops.

GREENSTIM through the result of its ability to promote the plant's own natural growth process, is a cost effective way for growers to encourage robust growth. **GREENSTIM's** Potassium encourages root growth and helps plants resist disease by strengthening natural resistance mechanisms, stalks and stems. It is also involved in the opening and closing of leaf pores (stomata), controlling the flow of water in the plant and improving resistance to drought. By helping plant cells maintain their turgidity, they increase plant tissue strength reducing breaks and tears that become entry points for pathogens. It can serve as a catalyst within a plants system, and is essential both for translocation of sugars and for starch formation. **GREENSTIM's** natural plant fertilizer extracts assist developing feeder roots which enables the plant to be more effective and efficient in the uptake of nutrients.

DIRECTIONS FOR USE — GENERAL

GREENSTIM should be used on all crops in a foliar application at the rate of 1 to 8 pints per acre. Timely applications give the best results. **GREENSTIM** may be used at any time to help alleviate crop or nutritional stress and maintain healthy growth. Applications may be applied by ground or air in sufficient water for coverage. For specific crop recommendations, contact your Farm Advisor, PCA, or a Company Representative.

APPLICATION IN IRRIGATION WATER:

GREENSTIM may be applied through drip, microjet or center pivot systems. Apply 1 to 8 pints of **GREENSTIM** per acre.

FOLIAR APPLICATION SUGGESTED USES:

ALFALFA, CORN, BARLEY, WHEAT, MINT and HOPS: Apply 1 to 4 pints per acre as needed during crop and nutritional stress conditions.

ALMONDS, WALNUTS, PISTACHIOS, HAZELNUT and OTHER NUT CROPS: Apply 1 to 4 pints per acre. Applications should begin at green tip and continue every 3 to 4 weeks up to nut fill or as needed during crop and nutritional stress conditions.

APPLES, PEARS, STONE AND OTHER POME FRUIT: Apply 1 to 4 pints per acre. Applications should begin at green tip and continue every 3 to 4 weeks up to harvest or as needed during crop and nutritional stress conditions.

BANANAS, RUBBER, PASSION FRUIT, PALM OIL: Apply 1 to 4 quarts per acre as needed during crop and nutritional stress conditions.

BROCCOLI, CAULIFLOWER, CUCURBITS, BEANS, PEAS, LETTUCE, SPINACH, STRAWBERRIES, PEPPERS, TOMATOES, TOBACCO and OTHER VEGETABLES: Apply 1 to 4 pints per acre. Applications should begin at transplanting or at the second true leaf. Subsequent applications may be made at 10 to 14 day intervals or as needed during crop and nutritional stress conditions.

CARROTS, BEETS, ONIONS, and GARLIC: Apply 1 to 4 pints per acre. Applications should begin after transplanting or thinning. Subsequent applications may be made at 10 to 14 day intervals or as needed during crop and nutritional stress conditions.

CITRUS, MANGOES and AVOCADOS: Apply 1 to 4 quarts per acre. Applications should begin at pre-bloom. Make subsequent applications every 30 days up to harvest or as needed during crop and nutritional stress conditions.

GRAPES: Apply 1 to 4 pints per acre. Applications should begin at first bloom and continue every 10 to 14 days as needed during crop and nutritional stress conditions.

NURSERY and ORNAMENTAL CROPS: Apply 1 to 4 pints per acre as needed during crop and nutritional stress conditions.

POTATOES: Apply 1 to 4 pints per acre at saucer stage or as needed during crop and nutritional stress conditions.

RASPBERRIES, BLUEBERRIES CRANBERRIES and CANEBERRIES: Apply 1 to 4 pints per acre pre-bloom and continue applications every 14 to 21 days or as needed during crop and nutritional stress conditions.

COMPATIBILITY:

GREENSTIM 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. The use of **NU FILM P** or **NU FILM 17**, at 4 oz. per acre will help control the foliar absorption of **GREENSTIM**. Do Not use penetrating type surfactants or oils with **GREENSTIM**.

PRECAUTIONS: Wash hands with soap and water before meals and after work. Store in the original container tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs.

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., LLC. P.O.Box 333, Hanover, PA 17331. Please refer to batch number found on this container.

PA Right-to-Know: This product contains proprietary ingredients(s)