

Foliar 1683 W/ Micro's 16-8-3



Foliar 1683 W/ Micro's 16-8-3 Liquid Fertilizer

Properties:

Appearance:	Clear Green Liquid
Weight per gallon:	10.1 lbs.
Gallons per ton:	187
pH:	7.6

Manufactured by:
Gavilon Fertilizer LLC
7632 County road 101
Shakopee, MN 55379
Phone: 952-445-6570

ALWAYS READ AND FOLLOW LABEL DIRECTIONS

GUARANTEED ANALYSIS

Total Nitrogen (N).....	16.00%
13.70% Urea Nitrogen	
2.30% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅).....	8.00%
Soluble Potash (K ₂ O).....	3.00%
Boron (B).....	0.02%
Copper (Cu).....	0.05%
Iron (Fe).....	0.10%
Manganese (Mn).....	0.05%
Zinc (Zn).....	0.05%

Plant nutrients derived from Urea, Anhydrous Ammonia, Phosphoric Acid, Potassium Chloride, sodium tetraborate, Copper EDTA, Iron HEDTA, Manganese EDTA and Zinc EDTA.

General Information:

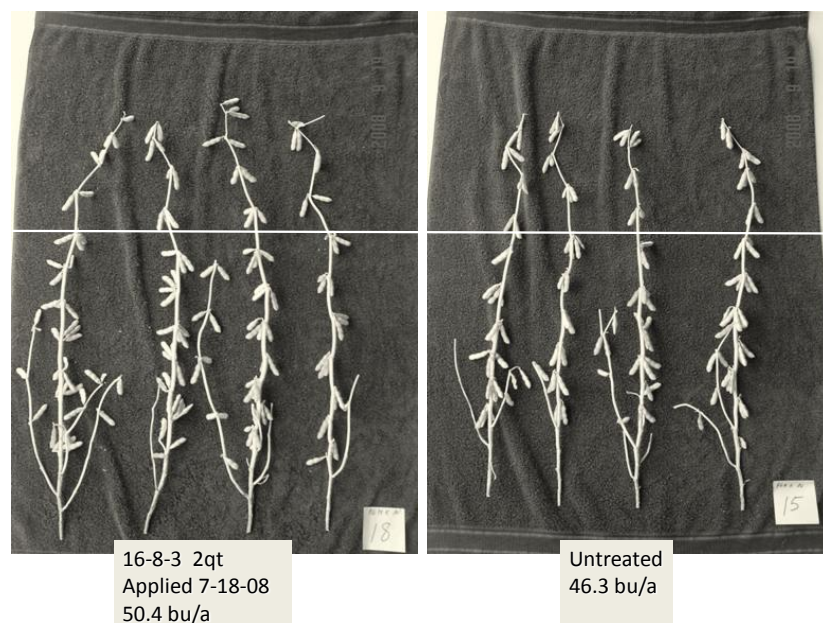
The minimum recommended total volume of carrier is 5 gallons per acre by ground and 2 gallons by air, however the concentration of **Foliar 1683 w/ Micro's™** should not exceed 1 quart in 5 gallons of solution.

Applications should be made when plants are actively growing and when leaves are of sufficient size to capture and absorb nutrients. Avoid application during excessively hot periods (greater than 85 degrees F) as leaf absorption can be dramatically reduced during this period. This product may be applied with other commonly used chemicals such as fungicides, herbicides and insecticides; however there are some that should be avoided. Products that should not be used with **Foliar 1683 w/ Micro's™** include: Lime sulfur, dormant oil or any extremely alkaline material. A wetting agent should be used to assure coverage of waxy, oily or hairy leaf surfaces.

Foliar 1683 w/ Micro's™ can be used to improve the nutrient status and overall vigor of many crops, throughout the growing season.

<u>Crop</u>	<u>Rate (Qts/Acre)</u>	<u>Application Recommendations</u>
Alfalfa	2-4	After each cutting when leaves have formed
Corn (field pop, sweet, seed)	1-2	Every 2 weeks after 2 nd leaf
Soybeans	1-2	As needed after 2 nd trifoliolate
Sugar beets	2	3 applications at 2 week intervals beginning at 4 leaf
Wheat, Oats, Barley Rye	1-2	21 days after emergence, continue every 2-3 weeks

To use **Foliar 1683 w/ Micro's™** as a supplement to boost yield potential, critical rate and timing guidelines should be followed. The white line in the soybean photograph below indicates the growth stage at application.



Years of field studies show that one application of 2 quarts per acre sometime after development of the 7th trifoliolate leaf provides the greatest return on investment when using **Foliar 1683 w/ Micro's™** as a supplement on soybeans.

The best supplement recommendation for corn is 2 quarts per acre before the 6th leaf collar is visible.