

www.biogreen.com

Proven Performance

- 100% Bio Based.
- Can be applied to any seed bed without seed damage.
- Nutrients are immediately available to the crops.
- Promotes plant health and moisture uptake.
- Promotes insect, drought, wind and frost resistance.
- Naturally lowers salt index and balances soil
- Oxygenates soil, improving tilth and water absorption.
- USDA BioPreferred product.
- All ingredients are sourced and manufactured in the United States.

At Bio Green USA, we believe that all plants need a healthy diet. That's why we developed a concentrated and ready to use fertilizer product for commercial agricultural use. BGAG contains a complete nutritional package which facilitates strong plant growth and increased root mass and depth. This allows the natural interaction of the plant and soil environment to flourish, making more nutrients available to the plant.

BGAG patent pending formulas are a mix of liquid fertilizer, plant nutrients and soil amendments; blended for agricultural crops. They have proven to be effective on all grain, forage, produce, vineyard and orchard crops. Our users have also reported a reduced need for applications of lime, pesticides and fungicides.

At Bio Green, we believe that if we take care of the plants and soil, they will take care of us. By using our high quality products, you are contributing to the health and well being of America's food chain. Our products are engineered to produce outstanding results from the ground up, without the harmful side effects of pollutants.

Simple • Natural • Responsible

Building Blocks of Plants

[C] Carbon – 45%
 [O] Oxygen – 45%
 [H] Hydrogen – 6%
 [N] Nitrogen – 1.5%
 [P] Phosphorous – 1%
 [Ca] Calcium - .5%
 [K] Potassium - .2%
 [Ma] Magnesium - .2%
 [S] Sulfur - .1%
 [Cl] Chlorine- .01%
 [Fe] Iron - .005%
 [Mn] Manganese - .002%
 [B] Boron - .002%
 [Cu] Copper - .0006%
 [Mo] Molybdenum - .00001%



Guaranteed Analysis

20% Nitrogen (Feed Grade Urea)
 0% Phosphate
 .5% Soluble Potash
 1% Sulfur
 1% Iron
 Magnesium
 Calcium
 Manganese
 Zinc
 Copper
 70 Colloidal minerals,
 Norwegian kelp with cytokinins,
 humic, fulvic, and amino acids

Product Specifications

Nitrogen derived from Feed Grade Urea,
Potassium derived from sulfate of potash
Iron derived from ferrous sulfate.

Contains non plant food ingredients:

- 5% Humic Acid from Leonardite
- 3.5% Fulvic Acid
- 1% North Atlantic Kelp (ascophyllum nodosum)

Weight per gallon..... 9.5 lbs.

pH..... 3.9

Nitrogen per gallon..... 2.2 lbs nitrogen

Product Description:

Because of BGAG's unique bio based formulation, it is effective in all types of soil and on all types of plant life. Professional turf, lawns, flowers, shrubbery, trees, row and forage crops, pastures and natural habitats, etc. all thrive with BGAG. BGAG is ideal for seed bed and foliar fertilization of all crops. BGAG is non-clogging and non-abrasive to equipment.

BGAG uses nutrients that focus on the expansion of topsoil organisms. By providing foods based on pH, nutrient content and a large number of physiological factors, that these organisms will use efficiently, the numbers of these organisms will return to properly balanced populations quickly. Additionally, the plant nutrients in BGAG are held in suspension in the liquid concentrate and are readily available to the seeds or plants. They become readily available to the seeds or plants when catalyzed with water and applied.

BG AG is complete:

- It contains all of the macro and micro nutrients necessary for healthy plant development.
- It promotes the development of a healthy soil food web which is essential for building topsoil.

Concentrate must be well agitated before use.

Suggested Uses:

BGAG 20-0-0 liquid fertilizer is recommended for all production forage crops. Pastures can be fertilized while livestock is grazing.

Application Recommendations

Tank Mixing: Dilute product in tank sprayer at a rate of 20 to 1.

Product can be mixed stronger (up to 10 to 1).

The mixed product should be agitated prior to and during application.

BGAG recommends specific application rates for each crop. Log on to www.biogreen.com/bgag/applicationprotocols to download a copy. Contact your BGAG representative with any questions.

Mixing with Pesticide, Herbicide or Fungicide:

BGAG can be mixed with pesticides, herbicides and fungicides and applied. We recommend the following:

- Use the product within 24 hours of mixing products (especially with fungicides).
- Do not over-apply pesticides, herbicides or fungicides as they can have an adverse effect on the populations of soil organisms.

Aerial Application

For aerial application, product can be mixed at a rate of 5 to 1

Storage and Handling:

All BGAG products can be stored in normal warehouse areas. They do not require special or hazardous material handling or storage. BGAG has a slightly acidic pH, but is neither corrosive or abrasive.

Because Bio Green nutrients are held in a concentrated suspension, the product must not be exposed to freezing temperatures.

Environmental Commitment:

Bio Green USA is committed to the preservation of our environment. Our goal is to nurture the soils and plant life of lawns and landscapes while protecting the environment from the pollutants associated with synthetic fertilizer and the over-use of pesticides and herbicides. We are committed to Reduce, Re-use, Recycle and Re-buy.

Keep out of Reach of Children

- If product comes in contact with skin or eyes, flush with water immediately.

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