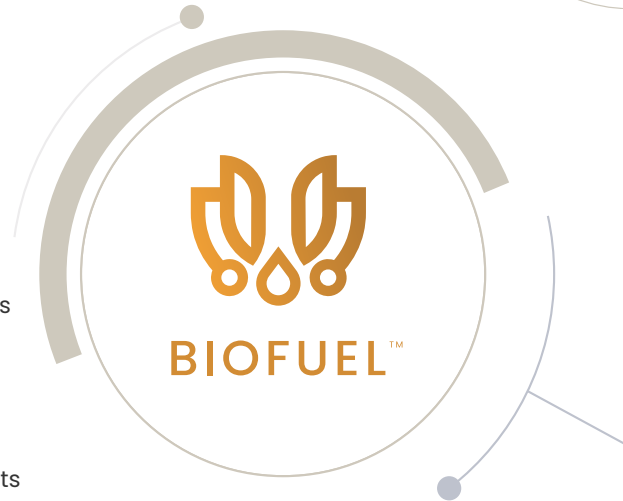


BIOFUEL™

PROMOTES BENEFICIAL PLANT NUTRITION

Biofuel™ is a high-performance, plant-derived fertilizer that promotes plant nutrition and vigor. Biofuel™ provides readily available macronutrients to the plant and promotes beneficial microbial activity in the rhizosphere, leading to improved plant growth, yield, and soil nutrient conditions. Biofuel™ supplies readily available nitrogen as well as high levels of potassium, phosphorus, and organic matter in an easy-to-use fertilizer that can be applied alone or in conjunction with other fertilizers in any growing media and irrigation system. Suitable for indoor, greenhouse, and broad acreage crops, Biofuel™ is an innovative fertilizer that can help growers reduce their reliance on inorganic nutrients and promote plant growth by providing both readily-available nutrients to the plant and by providing microbe food to beneficial soil microbes.



BIOFUEL™ FEATURES & BENEFITS

- No nitrate fertilizer --> N comes entirely in the form of amino acids for greater plant access and use
- Contains a wide range of both macronutrients and micronutrients to support crop development in all stages
- Concentrated and diverse profile of amino acids
- Improves fruit and flower quality in ways traditional synthetic nutrients cannot
- Superior nutrient profile to other organic alternatives

APPLICATION RATES

CROP	Container (g/Gal)	Field (lbs/Acre)
Cannabis	0.5 - 10	2 - 20 lbs/acre
Vegetables	0.5 - 10	2 - 20 lbs/acre
Fruit	0.5 - 10	2 - 20 lbs/acre
Row Crops	N/A	2 - 20 lbs/acre
Nut Trees	0.5 - 10	2 - 20 lbs/acre
Ornamental / House Plant	0.5 - 10	2 - 20 lbs/acre

GUARANTEED ANALYSIS

Total Nitrogen (N).....3%
 3% Water Soluble Nitrogen
 Available Phosphate (P₂O₅).....3%
 Soluble Potash (K₂O).....2%

Derived from: Corn steep liquor

STORAGE & DISPOSAL

For optimal product shelf life, store out of direct sunlight in a cool, dry location. Dilute only the amount needed, and keep the undiluted product capped. Dispose of unused product in accordance with any applicable local, state, and/or federal regulations. Biofuel™ has a shelf life of 1 year in unopened packages.

APPLICATION CHART (US/Imperial)

Always consider plant stage, container volume and environmental conditions when using suggested rates.

Indoor/Greenhouse

Desired Output

Rate	fl. oz. per gal	mL per gal	ppm Nitrogen	E.C. (mmhos)
Low	0.4 (2.5 tsp)	12	100	0.5
Medium	0.85 (5 tsp)	25	200	1.0
High	1.3 (2.5 tbs)	40	300	1.4

Row Crops/Field

Turf & Bedding Plants

Rate	Pounds N per Acre	Gallons per Acre
Low	17	55
Medium	35	110
High	70	220

Rate	Pounds N per 1000 sqft	Gal per 1000 sqft
Low	0.5	1.5
Medium	1	3
High	1.5	5

Fertigation Mixing Rates

Directions for 1 gallon solution for 1% injection. Add desired Biofuel first, then add water to dilute to 1 gallon total volume.

Desired ppm N	Biofuel oz.
100	43
150	64
200	85

APPLICATION NOTES

Biofuel™ can help reduce or eliminate the need for conventional salt-based fertilizers without jeopardizing plant nutrition. Biofuel™ should typically be applied as a root drench at rates from 1-10 gallons per acre as needed during the growing season. Biofuel™ can also be applied as a foliar fertilizer at rates of 0.3 - 1 gallon per acre as needed. For optimum results, use soil and plant tissue nutrient analyses to determine ideal application rates for your crop.

Biofuel™ is compatible for use on most crop types. Always test new fertilizer application rates on a small portion of the crop before large scale applications.

DIRECTIONS FOR USE

Mixing Instructions:

Mix Biofuel™ with a desired amount of water. Biofuel™ can be tank mixed with most other fertilizers, biological products, and pesticides. However, always check compatibility with other products first by jar-testing. Biofuel™ is naturally acidic and may lower nutrient solution pH levels. This is typically beneficial for plant nutrient availability, but use of pH adjustment may be desirable.