

Agrobest™ 3-18-18

Liquid Plant Food

Science-Driven NutritionSM

Agro-K's line of liquid plant food fertilizers is specifically designed for foliar applications, where product purity is critical. Because of this the AGROBEST™ line of liquid plant food is derived only from food-grade sources of nitrogen, phosphorus and potassium. The result is a product of unparalleled purity and quality with a low salt index. AGROBEST™ liquid plant food fertilizers are designed for rapid uptake and absorption through plant tissue and stomata.

Due to product purity, AGROBEST™ liquid plant food fertilizers can also be placed directly on seeds during planting or via traditional offset planting. To maximize plant yields AGROBEST™ liquid plant food fertilizers should be used in combination with a comprehensive ground fertility program and foliar applied at appropriate times and growth stages for the individual crop.

Guaranteed Analysis

Total Nitrogen (N) 3.0%
 0.5% Ammoniacal Nitrogen
 2.5% Urea Nitrogen
 Available Phosphoric Acid (P₂O₅) 18.0%
 Soluble Potash (K₂O) 18.0%

Derived From

Low Biuret Urea, Phosphoric Acid, Potassium Hydroxide

Availability

1, 2.5, 5, 55, 250 and bulk

Directions For Use

Foliar: Apply 1 to 3 gallons per acre (10 to 30 liters per hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the "sunlight" hours when air temperature is above 85° F/30° C. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. Ground: Apply 2 to 4 gallons per acre (20 to 40 liters per hectare). Ground application can be via conventional ground sprayer or metered through irrigation, or as a starter fertilizer at planting. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

FOLIAR NUTRIENTS



Suggested Uses

Foliar

General recommended foliar applications rates are 1 to 2 gallons per acre depending on the crop and growth stage. Foliar applications can be repeated as needed during the growing season but should not be applied more frequently than every 14 days. For best results it is important to understand the growth stage of the crop and its nutritional needs at that stage when foliar applying AGROBEST™ liquid plant food. Please contact your Agro-K representative with any specific questions regarding rates and timings of applying this product.

Soil

For annual crops, AGROBEST™ liquid plant food can be used as a starter fertilizer. Due to product purity, AGROBEST™ liquid plant food can be placed directly on the seed. If applying AGROBEST™ liquid plant food directly on the seed do not exceed 5 gallons per acre. Higher rates can be used, if desired, with offset placement.

For perennial crops, AGROBEST™ liquid plant food can be band sprayed at the base of the plant at a rate of 1 to 4 gallons per acre with sufficient water to soak in. Alternatively, AGROBEST™ liquid plant food can be fertigated at rates of 1 to 2 gallons per acre. For best result it is recommended to fertigate low rates and apply more frequently when possible. Please contact your Agro-K representative with any specific questions regarding rates and timings of applying this product.

Transplant Solutions

If using AGROBEST™ liquid plant food as a transplanting solution mix, the recommended dilution rate is 1 gallon per 100 gallons of water.

Nursery/Greenhouse

When using AGROBEST™ liquid plant food as a foliar spray in greenhouses the recommended dilution rate for foliar spraying is 0.5 oz to 1.5 oz/gallon of water depending on the sensitivity of the plant being sprayed and the growth stage. If using AGROBEST™ liquid plant food as a soil drench in greenhouse the dilution rate is 2 to 4 oz./ gallon of water.

When using AGROBEST™ liquid plant food as a foliar spray in nursery situations the recommended dilution rate for foliar spraying is 1 oz to 4 oz/gallon of water depending on the sensitivity of the plant being sprayed, whether or not the plants have been placed outside and have hardened off and the growth stage. If using AGROBEST™ liquid plant food as a soil drench in nursery situations the dilution rate is 2 to 5 oz./ gallon of water.

