Ampli-K™ Soil

NEW PRODUCT

SOIL-APPLIED LIQUID NUTRIENT

Ampli-K™ Soil is a premium, soil-applied potassium carbonate product formulated with FBS Transit®, our patented nutrient use efficiency technology. Ampli-K Soil is designed to provide an enriched source of soil applied potassium in the field, while the sequestering agents and anti-flocculants help disrupt the formation of lime particulates allowing for even difficult irrigation water to be run with this product.

- Healthy for roots at high application rates
- Promotes root growth
- Designed for drip irrigation systems even in challenging conditions
- Increases plant resistance to disease
- Assists in bulking
- Heat stress reduction
- Required for proper stomatal functions, essential for regulating moisture retention during stress
- Important for translocation of sugars

0-0-25
GUARANTEED ANALYSIS

Soluble Potash (K_2O) 25.0%

Derived from: Potassium carbonate

Weight

11.8 lb per Gallon @ 68° F
1.4 kg per Liter @ 20° C

ESSENTIAL ON A WIDE VARIETY OF CROPS



TECHNICAL INFORMATION

The nutrient and organic compounds in Ampli-K Soil address potassium deficiencies commonly present in many soils.

Importance of Potassium in Plants
Potassium (K) plays a significant role in many of the plant's vital functions. Potassium is essential for translocation of sugars and the formation of starch. It is required in the opening and closing of the stomates by guard cells, which is essential for efficient water use. Potassium promotes root growth and helps increase plant resistance to disease. Potassium must be present in quantity during bulking.

RECOMMENDATION & COMPATIBILITY

For best results, use watered-in applications. May be applied via irrigation system or prior to irrigation. Apply enough water to move the product into the area of active rooting, but not excessive amounts that may leach. Use the higher label rates with surface and flood irrigation. Tank mixing with calcium products is not recommended. When mixing with other materials such as fertilizers and micronutrient products, always establish compatibility using the standard quart jar method prior to tank mixing. When blending with other fertilizers additional water and agitation may be required. Thoroughly clean the irrigation system and lines after injection.

For all crops, apply 5-25 gal/ac. Repeat as needed through the growing season.

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