



GUARANTEED ANALYSIS

Available Phosphate (P_2O_5)..... 31%
Soluble Potash (K_2O) 50%

HOW DOES IT WORK?

diKaP is unique in its ability to promote phenolic compound production.

WHAT IS DIKAP?

diKaP is a reacted plant nutrient product high in potassium and phosphate.

KEY PRODUCT BENEFITS

1. Reduces oxidative stress. **diKaP** is particularly beneficial with extremes in temperature and water stress.
2. **diKaP** is a high efficiency potassium and phosphate plant nutrient.
3. **diKaP**, along with balanced plant nutrition, complements integrated nutrient management practices to reduce environmental stress.

MOST EFFECTIVE USE

diKaP can be applied through any controlled irrigation system or directly to the soil.

SOIL APPLICATIONS

Apply at a range of 2 to 6 pounds per acre per application.

FOLIAR APPLICATIONS

Apply at a range of 0.5 to 4 pounds per acre depending upon crop requirements and water volume.

Frequency, rate, and quantity of applications depends upon specific crop requirements.

diKaP

RELEVANT TERMS

ANTIOXIDANTS - Neutralize the negative effects of oxygen-free radicals.

BALANCED PLANT NUTRITION - Improves the quantity and ratio of antioxidants in plants, correlating to better recovery from stress.

COMPLEXING - Reaction with an anion or mono-valent cation for the purpose of preventing undesirable reactions.

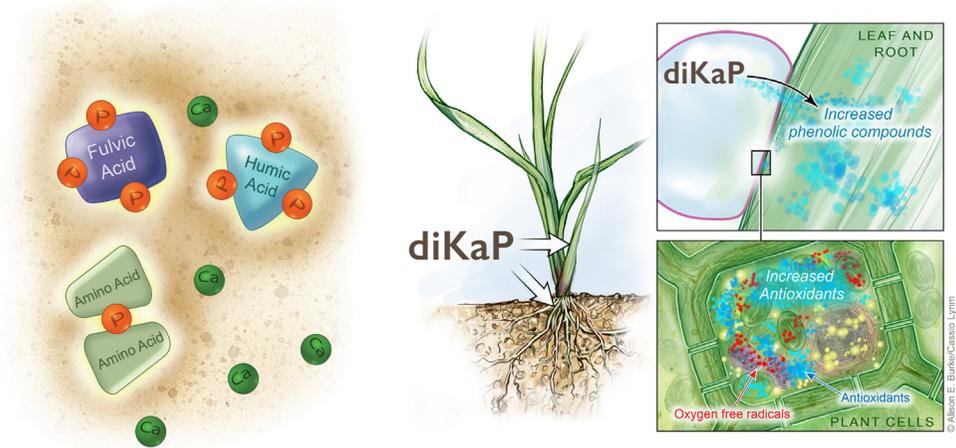
ENVIRONMENTAL OXIDATIVE STRESS - The accumulation of excess oxygen-free radicals in plants. Excessive oxygen-free radicals cause premature cell degradation.

OXYGEN-FREE RADICALS - Cause cell damage.

PHENOLIC COMPOUND - A specific type of antioxidant.

PHOSPHORUS - Energy production in plant cells.

POTASSIUM - Facilitates water and nutrient movement in the plants.



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