



## GUARANTEED ANALYSIS

Available phosphate.....	(P <sub>2</sub> O <sub>5</sub> ) 31%
Soluble potash.....	(K <sub>2</sub> O) 50%
Humic acid.....	2%
L-amino acids.....	3%

## HOW DOES IT WORK?

**diKaP** is unique in its ability to promote phenolic compound production. Phenolic compounds are a specific type of antioxidant.

## WHAT IS DIKAP?

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

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## 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 conventional integrated pest management strategies.

## 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 8 pounds per acre per application.

### FOLIAR APPLICATIONS

Apply at a range of 1 to 4 pounds per acre depending upon crop requirements and water volume. Application frequency and timing depends upon 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.

**OXIDATIVE STRESS** - The accumulation of excess oxygen-free radicals.

**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.

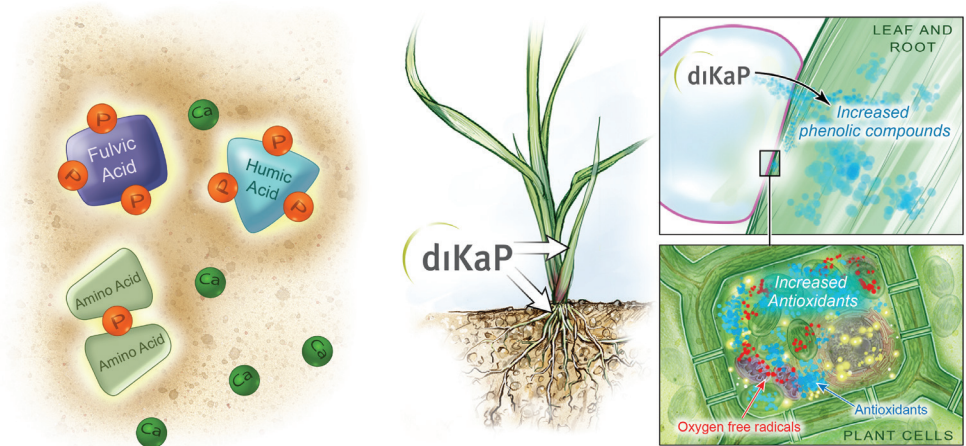


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