

diKaP™

INCREASES PLANT RESPIRATION



0-31-50

GUARANTEED ANALYSIS

Available Phosphate (P2O5) 31%

Soluble Potash (K2O) 50%

DERIVED FROM PHOSPHORIC ACID AND POTASSIUM HYDROXIDE

WHY diKaP™?

diKaP™ is formulated to provide efficient potassium and phosphorus. diKaP™ contains proprietary soluble carbon compounds that improve antioxidant production and increase plant respiration. Antioxidant production and increased plant respiration improves Abiotic Stress Defense.

PRODUCT USAGE

Heat Stress	Apply 1-3 lbs./acre as a foliar or soil application prior to high temperatures. Repeat every 2 to 4 weeks.
Plant Nutrition	Apply 1-3 lbs./acre as a foliar or soil application every 2 to 4 weeks during the growing season.
Frost Tolerance	Apply 2-4 lbs./acre as a foliar application 1 to 7 days prior to frost event.
Fruit Size/Bulking	Apply 1-3 lbs./acre as a foliar or soil application post cell division every 1 to 3 weeks.
Brix	Apply 1-3 lbs./acre as a foliar application 3 to 6 weeks prior to harvest. 2 to 4 applications.
Color	Apply 1-3 lbs./acre as a foliar application 3 to 6 weeks prior to harvest. 2 to 4 applications.
Abiotic Stress Defense	Apply 1-3 lbs./acre as a foliar or soil application 1 to 7 days prior to stress event every 1 to 2 weeks.

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diKaP™ HANDLING GUIDELINES

PREMIXING

- Premixing is considered a best practice when sprayer agitation is not optimum. Proper hydration is essential for all applications. Recirculate or agitate while adding material.

COMPATIBILITY

- Always jar test first.
- Redox products are compatible with other Redox products when following product handling guidelines.
- Use caution with reactive materials, such as phosphorus and calcium.
- Avoid extreme shifts in tank pH. When utilizing Redox materials that acidify, check tank pH prior to adding buffers.

TANK MIXING

- Use of an anti-foaming agent is recommended. Fill the tank 50% full with water and initiate tank agitation prior to adding materials.
- Don't add material too quickly—this allows for more thorough hydration.
- The use of inductor assemblies is encouraged.
- Recirculate or agitate while adding material.
- Total foliar spray content of dry soluble Redox product should not exceed 2% solution (by weight).
- If material is not applied immediately, tank recirculation is required prior to application to ensure uniform product distribution.

REFER TO PRODUCT HANDLING GUIDELINES FOR ADDITIONAL MIXING INSTRUCTIONS.