



**(0-0-20) FERTILIZER SOLUTION**

**About KaPre PhoNix .....**

**KaPre® PhoNix** is formulated with LidoQuest® IDS-40 bio-degradable chelating agent as well as organic compounds that help reduce the effects of environmental stress and optimize yield potential.

**Benefits of KaPre PhoNix .....**

- Reduces watering requirements
- Enhances tolerance to abiotic stress, such as drought, nutrient deficiencies, temperature extremes, etc.
- Increases sugar content
- Extends plant productivity
- Increases plant turgidity

***Did You Know?***

The benefits of plant turgidity or “turgor” (the distention of the plant cell wall and membranes by increased cellular fluid content) is increased with the synthesis of sugar. High levels of turgor pressure distend guard cells and increase the stomatal opening allowing improved assimilation of carbon dioxide.



**GUARANTEED ANALYSIS**

Soluble Potash (K<sub>2</sub>O).....20%  
 Derived from potassium hydroxide

**Application Instructions**

**KaPre PhoNix can be applied as a foliar or soil application to all crops.**

Applications should be made prior to a “stressful event” or at planting (if applicable) and then every 10 to 14 days throughout the growing season, as needed.

KaPre PhoNix should be diluted at a ratio of 400 parts spray solution to 1 part KaPre PhoNix. See table for application rates for different volumes of spray solution.

**Fertilizer Additive Instructions:**

Mix with other fertilizer components so that the final fertilizer solution delivers KaPre PhoNix at the rates per volume of fertilizer solution listed in chart.

**Ounces of KaPre® PhoNix per Volume of Spray Tank Solution**

Gallons of Solution per Acre	Ounces of KaPre PhoNix
2-4	0.75 - 1.5
5	1 - 2
10	2 - 4
25	6 - 8
50	16