



Patent Pending

## Concentrated Soil Surfactant

### GUARANTEED ANALYSIS

#### Active Ingredients

Humic Acids.....	35%
Water.....	65%

### General Information

KaPre® ExAlt Concentrated Soil Surfactant is designed for agricultural, turf and ornamental soil maintenance and remediation. Applications of KaPre ExAlt will improve any type of soil under a wide range of circumstances.

KaPre ExAlt contains uniquely-derived, highly concentrated fulvic acid molecules. KaPre ExAlt supports soil microbes and improves the movement of water, air, ions, microbes, and nutrients long after the initial application. KaPre ExAlt will continue chelating and breaking down a myriad of potential soil toxins including pesticide residues long after application.

KaPre ExAlt naturally buffers pH, reduces nitrogen loss, makes fertilizers and maintenance chemicals more efficient, increases moisture storage deep in the soil, and stimulates plant growth and viability.

KaPre ExAlt works immediately upon entering the soil by releasing and chelating calcium, magnesium and other beneficial ions locked into the soil matrix.

The powerful wetting and penetrating abilities of KaPre ExAlt greatly assists in flushing the free sodium ions deeper into the soil column where they can be naturally buffered or moved out of the upper soils.

### Conditions of Sale

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

### Application Rates & Timing Information

**Maintenance Rates** (to prevent and correct mineral buildup):

**Agricultural crops:** Apply KaPre ExAlt at a rate of 4-16 ounces per acre every month throughout the growing season.

**Turf and ornamental crops:** Apply KaPre ExAlt at a rate of 16-32 ounces per acre (0.35 to 0.70 ounces per 1,000 ft<sup>2</sup>) every month throughout the growing season.

**Curative Rates** (For the treatment and rejuvenation of highly compacted soils, salt-contaminated soils, damaged soils affected by hydrophobicity and to aid in the recovery of soil damaged by soil borne pathogens):

**Agricultural crops:** Apply KaPre ExAlt at a rate of 8-16 ounces per acre before planting and/or during the early stages of crop development and then every month throughout the growing season.

**Turf and ornamental crops:** Apply KaPre ExAlt at a rate of 16-32 ounces per acre (0.35 to 0.70 ounces per 1,000 ft<sup>2</sup>) every week for the first month followed by applications every month throughout the season.

**Rescue Rates** (Remediation of sudden stressed areas, burnt areas, flood-stressed areas, over-fertilized areas, spill areas, or storm surge areas, etc.): Apply KaPre ExAlt as a soil spray at a rate of 16 to 32 ounces mixed with 10 - 20 gallons of water per 1,000 ft<sup>2</sup>. Follow application with normal daily irrigation, if needed.

**Spot Treatment** (Salt, Toxin, and/or Hydraulic Fluid Contaminated Soil and Drought-Stressed Soil Remediation):

- Apply KaPre ExAlt as needed at a rate of 8 - 16 ounces mixed with 10 - 20 gallons of water per 1,000 ft<sup>2</sup>. Spray entire area plus 12 inches of the soil surrounding the affected soil.
- Spray area thoroughly and follow with normal daily irrigation.

**New Crop Plantings:** Apply 16 to 32 ounces of KaPre ExAlt per treated acre at planting or just before or after planting.

**Foliar Uptake Enhancement:** Add 1 – 3 ounces of KaPre ExAlt per acre in a tank-mix with fertilizers, micronutrients and non-selective herbicides to improve foliar uptake.

### Notes:

- **Do NOT apply with selective herbicides.**
- KaPre ExAlt may increase nutrient uptake. It is recommended that you reduce fertilizer and pesticide rates of application by 5 – 10% until you determine its impact on uptake and phytotoxicity.
- Perform a jar test before tank mixing KaPre ExAlt.
- KaPre ExAlt can be spray applied or distributed through irrigation system.
- Apply KaPre ExAlt prior to any other treatment and allow at least three days of normal irrigation or rainfall before additional treatment.

Apply labeled rates of KaPre RemeD8 WSP or KaPre AG WSP soil inoculants as a tank mix with KaPre ExAlt or within 3-7 days after the KaPre ExAlt application.

### CAUTION: KEEP OUT OF REACH OF CHILDREN



### WARNING

Causes skin irritation. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS:

Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye and face protection.

**IF ON SKIN:** Wash with soap and water. If skin irritation occurs: Get medical advice/attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical attention/advice.

Take off contaminated clothing and wash it before reuse.

### Weight per Gallon: 9.3 lb. (4.2 kg.)

#### Net Volume and Weight

<input type="checkbox"/>	5 Gal.	(19 Lit.)	46.5 lb.	(21 kg.)
<input type="checkbox"/>	30 Gal.	(113 Lit.)	279 lb.	(126.5 kg.)
<input type="checkbox"/>	55 Gal.	(208 Lit.)	512 lb.	(232 kg.)
<input type="checkbox"/>	250 Gal.	(945 Lit.)	2,325lb.	(1,054 kg.)

Guaranteed and Distributed By:  
LidoChem, Inc.  
Performance Nutrition Division  
20 Village Court, Hazlet, NJ 07730  
Phone: (732) 888-8000  
Email: info@pnfertilizers.com  
www.pnfertilizers.com

F1129



Performance Nutrition is a division of LidoChem, Inc.

KaPre and Performance Nutrition are registered trademarks of LidoChem, Inc.