

**KaPre****ExAlt**

## Concentrated Soil Surfactant

### for the Remediation of High Salt & Compacted Soils

#### 100% Non-Plant Food Ingredients:

Humic Acids & non-ionic Surfactants

#### CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing.

### General Information

**KaPre ExAlt** is a concentrated Soil Surfactant for agricultural, turf and ornamental soil remediation.

**KaPre ExAlt** contains a uniquely-derived, highly concentrated fulvic acid, along with a revolutionary blend of natural plant-based surfactants.

This concentrated synergistic combination makes **KaPre ExAlt** the fastest wetting, quickest spreading, and most highly active soil remediation product available.

Applications of **KaPre ExAlt** will improve any type of soil under a wide range of circumstances.

**KaPre ExAlt** works immediately upon entering the soil by releasing and chelating calcium, magnesium and other beneficial ions locked into the soil matrix. These newly released ions readily displace sodium from clay particles making it mobile and easily flushed out of the plant root zone.

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.

**KaPre ExAlt** 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 herbicide and 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.

Together with applications of labeled rates of **KaPre RemED8** Soil Amendment, **KaPre ExAlt** helps the soil recover from damage caused by fairy ring infections by improving water penetration, increasing beneficial flora and fauna, and aiding in soil nutrient balance through chelation.



Performance Nutrition is a division of LidoChem, Inc.

This product is manufactured and distributed by:  
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### Application Rates and timing

**Maintenance Rates** (to correct toxin or mineral buildup): Apply **KaPre ExAlt** at a rate of **one – two pints (16 - 32 fluid oz.) per acre every month** or **1 – 2 gallons per acre twice per year**.

**Curative Rates for Compacted or Pathogen-Damaged Soils:** (For the treatment and rejuvenation of highly compacted soils, damaged soils affected by hydrophobicity and to aid in the recovery of soil damaged by soil borne pathogens, such as Fairy Ring):

Apply **KaPre ExAlt** at a rate of **one – two pints (16 - 32 fluid oz.) per acre every week for the first month** followed by **one – two pints (16 - 32 fluid oz.) per acre every month** throughout the season.

Apply labeled rates of **KaPre RemED8** Soil Amendment as a tank mix with **KaPre ExAlt** or within 3-7 days after the **KaPre ExAlt** application.

**Emergency Rescue** (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 1 – 2 pints mixed with 10 - 20 gallons of water per 1000 feet<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 fl oz. mixed with 10 - 20 gallons of water per 1000 sq. ft.** 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 **1 – 2 pints of KaPre ExAlt per treated acre** at planting or just before or after planting.

**Foliar Sprays:** 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** increases uptake of nutrients. 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 the irrigation systems.
- Apply **KaPre ExAlt** prior to any other treatment and allow at least three days of normal irrigation or rainfall before additional treatment.

### Weight per Gallon:

# 9.3 lbs.

PATENT PENDING