

KaPre *Germin8* applications ensure rapid early growth with a healthy root system.

KaPre *Germin8* puts biological components right where the new seedlings are emerging so they are easily accessible to the newly developing root systems. This is essential for photosynthesis and subsequent healthy growth.

KaPre *Germin8*'s patented dual-chelation system unlocks nutrients and micronutrients tied up in the soil and helps dislodge sodium from the soil particles.

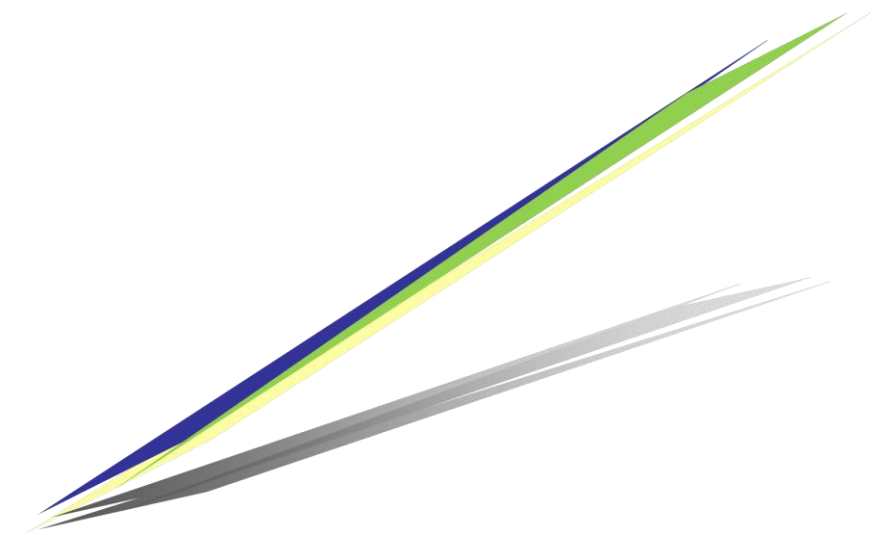
KaPre *Germin8* promotes greater root branching and root and shoot growth, nourishes beneficial microbes, increases leaf chlorophyll content, improves soil structure and enhances nutrient uptake.

Healthy fast growing plants are more resistant to disease and insects.

KaPre *Germin8* Applications

If Seeding with Dry Application Method: Dilute in water and apply immediately after seeding at the rate of 2 – 4 quarts of KaPre *Germin8* per acre.

If Seeding Hydraulic Method with Water Mixture Application Methods, as example, Hydro-Type Seeding Equipment: Apply KaPre *Germin8* in homogeneous water mixture in conjunction with seed application at the rate of 2 – 4 quarts per acre.



KaPre

Germin8

wetting agent to **Boost Germination**

“biostimulant effect” to **Boost Growth**

flocculant-tackifier to **Boost Stability**

KaPre Germin8

Patented Seed Germination & Rooting Booster

KaPre Germin8 soil surfactant and amendment is an advanced organic multi-link carbon polymer formulated with earth friendly components.

KaPre Germin8 is designed to address water related issues:

- Better water conservation
- Better water utility
- Improved water holding capacity
- Reduced nutrient leaching
- Enhanced root mass and depth.



KaPre Germin8 encapsulates nutrients, keeping them in the root zone where turf and plants can use them – and out of the groundwater, aquifers and waterways.

KaPre Germin8 actually grabs moisture along with some negatively charged nutrients and attaches them to soil particles.

This allows for slower release and helps prevent groundwater and downstream contamination.

KaPre Germin8

- Reduces NPK loss
- Minimizes water loss through evaporation and transpiration
- Reduces leaching of nutrients and soil toxins into groundwater
- Reduces downstream runoff
- Increases root depth & mass
- Improves water retention
- Strengthens cell walls
- Improves Brix (minerals-vitamins-sucrose values)
- Extends shelf-life of produce
- Enhances drought, disease and stress tolerance as well as yield and quality
- Acts as a soil conditioner and can help aeration
- Supports plant's defense response
- Nourishes beneficial microbes
- Loosens and dramatically increases the water holding structure of the soil
- Nematodes and soil born insects despise it
- Higher quality, profitable agricultural yields.



KaPre Germin8 is ideal for use in commercial farming, greenhouses, nurseries, lawn & garden, golf courses, seed treatment and residential & industrial developments.

