

KHLOROS

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#1 ZINC PRODUCT ON THE MARKET



## ESSENTIAL COMPONENT

Zinc is an essential component of over 300 enzymes.



## REPLACEMENT FOR IRON

Being closely related in size as iron, zinc can be a replacement without the baggage.



## STRESS RELIEF

Zinc can improve a plant's ability to withstand various stresses, including diseases and pests.



## PROTEIN NITROGEN

Paired with a protein nitrogen for unrivaled results and transportation.

“KHLOROS” the Greek word for green associated with plant life and chlorophyll. With application of zinc, you can expect unrivaled results with great chlorophyll production. Zinc being an essential yet overlooked micro-nutrient, supplementation of Zinc from KHLOROS has proven to be beneficial.



## GUARANTEED ANALYSIS

Total Nitrogen (N)	7%
Zinc (Zn)	12%
Manganese (Mn)	5%

### WHY ZINC IS IMPORTANT

Zinc is an essential component of over 300 enzymes and is very closely involved with nitrogen metabolism.

With Zinc, Iron and Manganese being closely related in size, they can be substituted in uptake.

Zinc can improve a plant's ability to withstand various stresses including diseases and pests.

### WHAT ZINC IS RESPONSIBLE FOR

Zinc is involved in the synthesis of chlorophyll. Zinc is essential for opening up pathways for carbohydrates within the plant, that are responsible for chlorophyll production.

### HARMONY IN THE PLANT AND SOIL

Zinc goes through a long distance transport mainly through the xylem often times bounding to an organic acid or free cation like calcium. The protein nitrogen in KHLOROS helps with that transportation.

Zinc applications alongside gypsum or calcium have proven to be beneficial to plant health.

### RATES

RATE: 1-4 pounds per acre

PACKAGING: 18 pound pail

