

# Zinc Deficiency Symptoms

## Zinc plays an important role in the following:

- Required for regulation of growth and enzyme systems
- Zinc is extremely important in protein synthesis
- Promotes seed/grain formation
- Plays a roll in plant maturity

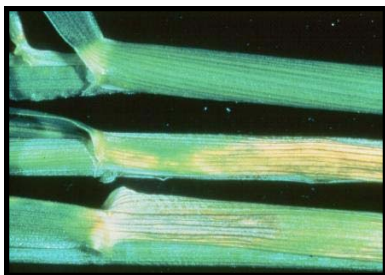


## Soil factors which may lead to Zinc deficiency:

- Cold, wet, or poorly drained soils
- High soil pH, calcareous soils greatly reduce zinc availability
- Low soil organic matter, sandy, or eroded soils
- Soils high in phosphates, natural phosphates or high applications

## Zinc deficiency symptoms:

- Zinc is mobile in plants, so oldest leaves can be affected first
- Delayed maturity
- Molting in broad leaf crops
- Stunting, shortened internodes (area of stem between leaves of grasses)
- Formation of small leaves



Zinc Deficiency on Wheat



Zinc Deficiency on Corn



Zinc Deficiency on Citrus



Calgary, Alberta, Canada - 1-877-299-3399  
Stockton, California, USA - 1-877-299-3399  
Atmore, Alabama, USA - 1-800-239-3647

[www.tigersul.com](http://www.tigersul.com)