



Tissue PPM Zinc Following Foliar Application on Corn

Average of 9 locations: TN, KY, IL, MN, MI - 2023

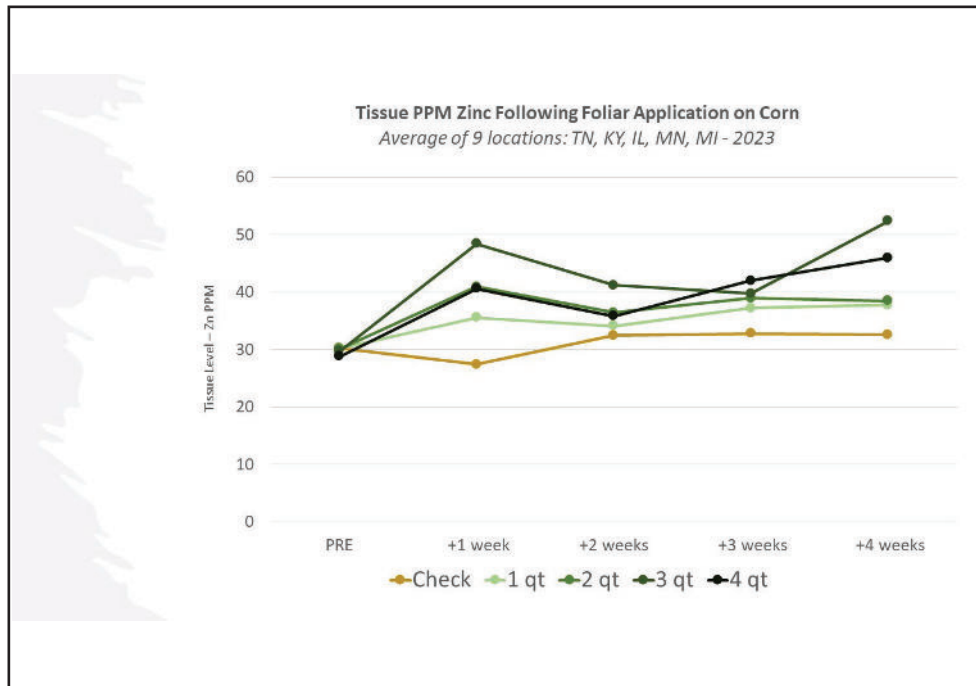
Experiment Info
Planted:
Harvested:
Yield Goal:
Variety:
Pop.:
Row Width:
Prev. Crop:
Plot Size:
Reps:

Objective:

To determine the change in Zinc tissue levels in corn after foliar application of MicroLink Zn.

This multi-site trial was established at nine locations. Foliar applications of 1, 2, 3 and 4 qt/A MicroLink Zinc were applied at V8 corn. Tissue samples were taken prior to application then weekly for 4 weeks following application. Below is graphed data for each rate showing the changes in zinc tissue levels over time compared to the no foliar check.

Soil Test (ppm)
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:



Conclusions:

- All application rates of MicroLink Zinc did improve the tissue levels in corn as compared to the untreated check.
- Overall, highest tissue levels were seen 1 week following application.
- In general, the higher the rate of MicroLink Zn the higher the tissue levels of zinc.
- The addition of MicroLink Zn does get into the plant and will increase tissue levels. Additionally, this is maintained over 4 weeks.