

Yield Enhancement with Foliar Zinc in Corn

Zinc could be a limiting factor for yield in corn production on some farms. Farmers with deficient soils often provide zinc in with their starter fertilizer. For farmers not equipped with starter fertilizer, there is an option to apply zinc as a foliar treatment with their post emergence herbicides. The firm Phytobiotics has developed an improved formulation of zinc that is advertised as being more plant available. In this research we characterize the level of yield enhancement Iowa farmers can realize via foliar applied zinc.

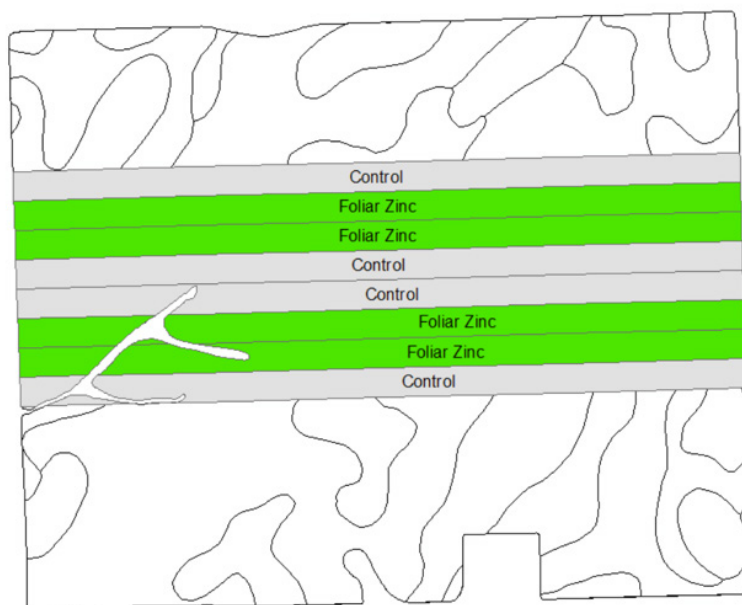
WHAT WE NEED FROM YOU:

- Apply foliar zinc product between V4 to V8 growth stages according to the suggested plot layout. Can be applied with post emergence herbicides.
- Provide as applied maps and yield monitor data.

WHAT ISA WILL DO FOR YOU:

- Provide zinc product for testing.
- Crop image of field.
- Analysis of results from your farm as well as an aggregated summary of results

Example Plot Layout:



To get involved or for more information, contact your regional agronomist:

Matt Hoffman

Northwest Iowa
mhoffman@iasoybeans.com
712-210-2100

Anthony Martin

Northeast Iowa
amartin@iasoybeans.com
515-334-1048

Brett McArtor

Southeast Iowa
bmcartor@iasoybeans.com
515-334-1037

Drew Clemmensen

Southwest Iowa
dcl Emmensen@iasoybeans.com
515-339-4262