



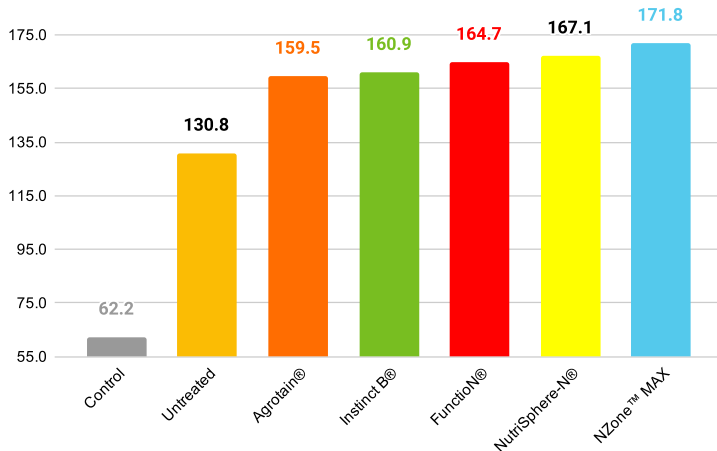
# FieldRESULTS

FERTILIZER MANAGEMENT AIDS



## NZone MAX™ UAN NUE Corn Trial

### Results



### Objective(s)

- Evaluate the effect of nitrogen efficiency on yield response comparing UAN treated with NZone MAX™, with competitive products, and untreated grower standard UAN applications on corn.

### Overview

- Nitrogen is commonly used in most major commodity crop productions.
- All nitrogen sources are susceptible to loss pathways via the nitrogen cycle.
- Only specific forms of nitrogen can be utilized and absorbed by the plant.
- NZone MAX™ is a nitrogen management aid with XN Technology™ specifically focused for use with UAN applications to aid in the utilization and uptake of nitrogen, as well as reduce nitrogen loss.

### Trial Details

#### Locations and Crop Management:

**CROP:** Corn

**YEAR(S):** 2020

**DATA SOURCE:** Total Soil Management Services, Inc., Catlin, IL, USA

**CROPPING CONDITIONS:** Trials conformed to local cropping practices.

**N SOURCES AND RATES:** Control (no nitrogen); UAN 100% at pre-plant

**PRODUCT APPLICATION RATE:** NZone™ Max 1.5 qt/ton

**SEED VARIETY:** G13Z50

**SOIL TYPE:** Silt Loam

**PLANTING DATE:** 5/12/2020

**HARVEST DATE:** 10/20/2020

### Summary

- UAN treated with NZone MAX™ outyielded competitive products as well as grower standard untreated UAN on corn.
- By treating UAN with NZone MAX™ you can see a greater potential ROI.

# 8.65 bu/ac

Average increase with UAN + NZone MAX™ over competitive products



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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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