



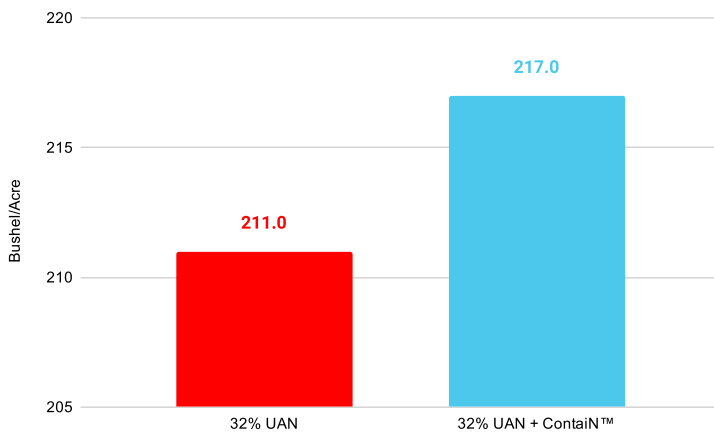
# FieldRESULTS

FERTILIZER MANAGEMENT AIDS



## NZone MAX™ UAN NUE Corn Trial

### Results



### Objective(s)

- Evaluate the effect of nitrogen efficiency on yield response comparing UAN solutions (32%) treated with NZone MAX™ 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; Irrigated

**YEAR(S):** 2020

**DATA SOURCE:** Mississippi State University, Delta Research & Extension Center, Stoneville, MS, USA

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

**N SOURCES AND RATES:** Control (no nitrogen); UAN 32% split applied - 80 lb [at planting] and 120 lb [at V5]

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

**SEED VARIETY:** DK 70-27

**TILLAGE TYPE:** Conv

**PLANTING DATE:** 5/4/2020

**DEPTH:** 2.5"

**PLANTING EQUIPMENT:** Plot Planter

**ROW SPACING:** 40"

**HARVEST DATE:** 9/22/2020

**HARVEST WIDTH:** 6.67'

**HARVEST LENGTH:** 35'

**MOISTURE LEVEL:** 15.5

### Summary

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

# 20.2 bu/ac

Increase with UAN + NZone MAX™ over untreated UAN



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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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