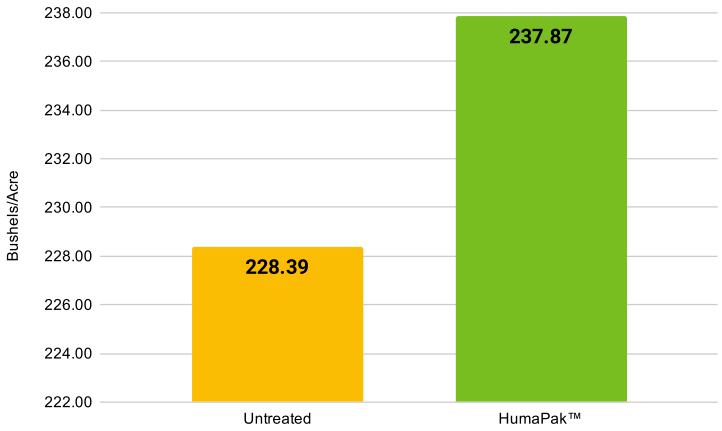
AgXplore FieldRESULTS

PLANT NUTRITION

HumaPak™ Starter Fertilizer Corn Trial

Results



Objective(s)

- Evaluate the yield response to an application of HumaPak™ as a starter fertilizer additive on corn compared to grower standard untreated corn.

Overview

- The use of humic acids benefits soil by nutralizing both acidic and alkaline soils by regulating soil pH.
- Humic acids also improve and optimize the uptake of nutrients and water by plants.
- HumaPak™ is an8-0-0 humic acid compound, with NTake, nCeption and ChelaTech Technology™. With an immediately available form of N paired with humates, HumaPak™ is recommended to aid in plant vigor and nutrient efficiency.

Trial Details

Locations and Crop Management:

CROP: Corn; Non-Irrigated
YEAR(S): 2017
DATA SOURCE: AgriTech Consulting, Whitewater, WI, USA
EXPERIMENTAL DESIGN: 4 Replicaiton Trial
CROPPING CONDITIONS: Trials conformed to local cropping practices.
RATES: 64 oz/ac
APPLICATION METHOD: Added to starter fertilizer
PLANTING DATE: 5/11/17
HARVEST DATE: 11/16/17
SEED VARIETY: DSR9898
SEED POPULAITON: 35,000 S/A
ROW SPACING: 30"
PREVIOUS CROP: Winter Wheat
SOIL TYPE: Silt/Loam
FERTILIZER: 3-18-18 Liquid Starter Blend
FERTILIZER RATE: 5 gal/ac

Summary

- HumaPak™ outyielded grower standard untreated corn by 9.48 bu/ac.
- By using HumaPak™ as an additive to starter fertilizer on corn, yield potential is increased compared to standard growing practices.

9.48
bu/ac

Increase with HumaPak™ over untreated grower standard

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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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