



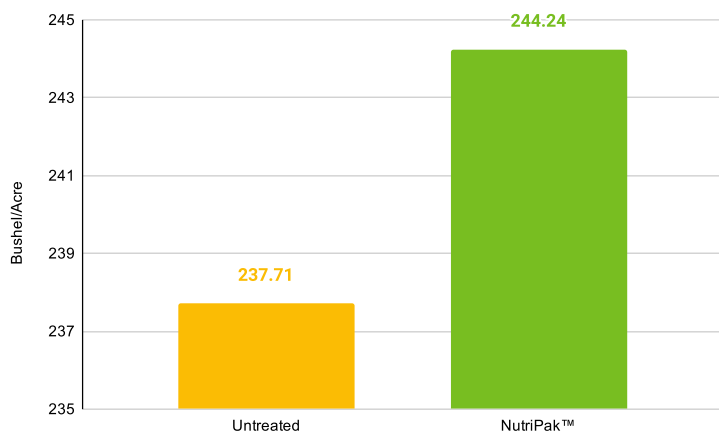
# FieldRESULTS

PLANT NUTRITION



## NutriPak™ Foliar Rice Trial

### Results



### Objective(s)

- Evaluate the yield response to a foliar application of NutriPak™ on wheat compared to grower standard untreated wheat.

### Overview

- Nitrogen is a major component of chlorophyll and protein synthesis, and improves grain yield and quality, leaf area development, and grain formation and filling.
- Phosphorus is essential for root development, tillering, early flowering, and ripening.
- Though P is needed and is mobile within the plant, it is often unavailable within the soil. Thus, foliar applications of P is the most effective during yield determining growth stages.
- Potassium is required in enzymatic processes and increases tillering, grain size and weight, and disease resistance.
- NutriPak™ is macronutrient fertilizer blend with NTake and nCeption Technology™, increasing ease of absorption, delivery, and metabolic processes, and improving plant vigor and plant mass.

### Trial Details

#### Locations and Crop Management:

**CROP:** Rice

**YEAR(S):** 2020

**DATA SOURCE:** Louisiana State University, Rice Research Station, Rayne, LA, USA

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

**APPLICATION RATE:** 32 oz @ Preflood and 16 oz @ Green Ring

**SOIL TYPE:** Silt Loam

### Summary

- Wheat treated with NutriPak™ outyielded grower standard untreated wheat.
- By using NutriPak™ foliar on wheat, yield potential increases more than using standard growing practices.

# 6.53

bu/ac

Increase with NutriPak™ over untreated grower standard



©2020 AgXplore International, LLC. All rights reserved. NutriPak is a registered trademark of AgXplore International LLC.

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.

For more information, visit [AgXplore.com](http://AgXplore.com).