



NutriBoost **NKB**

The Ultimate Foliar Feed Solution for Maximizing Yields

Farmers that drive for yield know that season-long plant health is critical to maximizing genetic potential in both corn and soybeans. Foliar feeding is one of the most efficient ways to supply nutrition to crops during critical growth stages. NutriBoost NKB is a 2-0-16 formulation with a boost of boron, molybdenum and nitrogen. It is ideal for late-season nutrient applications on row crops and is an excellent tank mix partner.

RECOMMENDED CROPS

Corn, soybeans, wheat, edible beans, grain sorghum, sugar beets, potatoes and alfalfa

FEATURES & BENEFITS

- **Ultimate tank mix** formulation compatibility
- **Ideal** tank-mix partner with fungicide applications
- **Maximum** nutrient mobility and efficiency, allowing for a lower application rate per acre
- **Low salt index** and low impurities
- **Contains** a proprietary, high efficiency form of boron
- **Healthier** plants, stress mitigation, enhanced quality and yield

MICRONUTRIENTS

- **Boron** is essential to new growth, pollination, and reproduction. It stabilizes cell walls, which provides plant structure and integrity. It also aids in nitrogen assimilation and root nodulation formation, which enhances nitrogen uptake and utilization.
- **Potassium** assists with drought tolerance, nodulation, lodging resistance and defense against insects and diseases. It is critical to high yields.

DIRECTIONS FOR USE

Use Rate:

- Apply 1-2 quarts per acre per application throughout the growing season. More frequent applications at 1 pint per acre may be needed to correct deficiencies once they occur.
- For best results, apply in late vegetative stages and/or early reproductive stages.

Other Considerations:

- Spray volume (ground application): Minimum 10 gallons per acre (GPA)
- Spray volume (aerial application): Minimum 2 gallons per acre (GPA)
- Labeled for Chemigation
- Recommend spray carriers: commercial liquid fertilizers, herbicides, fungicides, adjuvants and water

Package Choices:

- 2x2.5 gallon jugs
- 250-gallon totes

ACTIVE INGREDIENTS

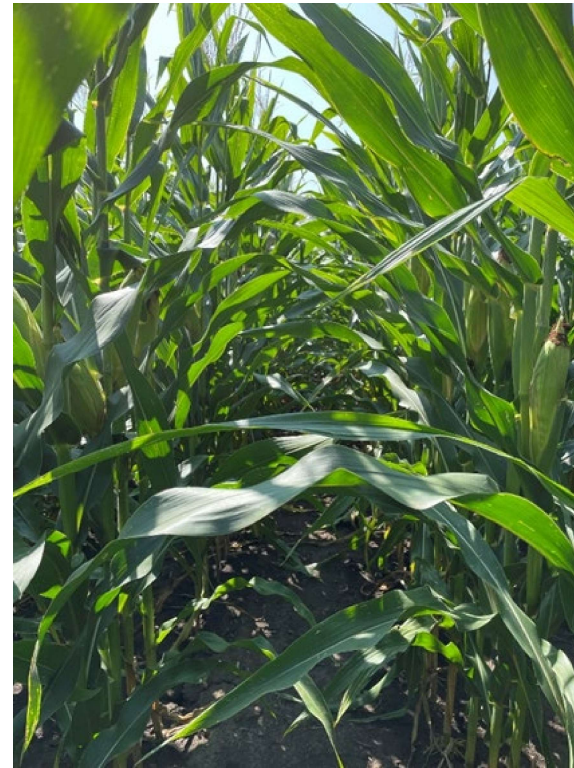
Guaranteed Analysis	2-0-16
Nitrogen (N).....	2.00%
2.0% Urea Nitrogen	
Soluble Potash (K ₂ O).....	16.00%
Boron (B).....	2.50%
Molybdenum (Mo).....	0.20%
	EDTA Chelated

One of the only products on the market with 16% potassium combined with nitrogen, boron and molybdenum in a highly stable and tank-mix friendly formulation. This formulation allows plants transitioning from vegetative to reproductive stages to gain access to potassium that becomes difficult to mineralize from soils, while bringing in critical micronutrients, molybdenum and boron, for grain establishment and fill.

NutriBoost NKB Response Trials



Fungicide @ V12 & R2 (Control)

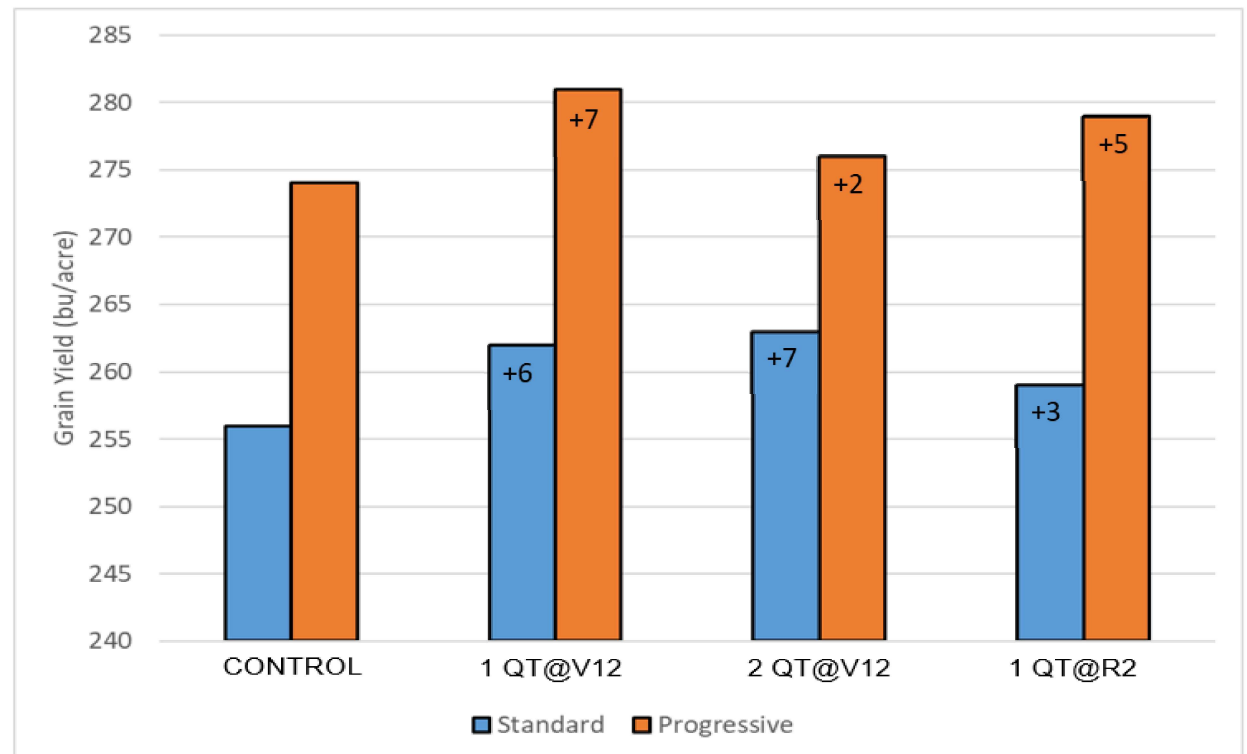


Control + 1 qt. NUTRIBOOST NKB @ R2

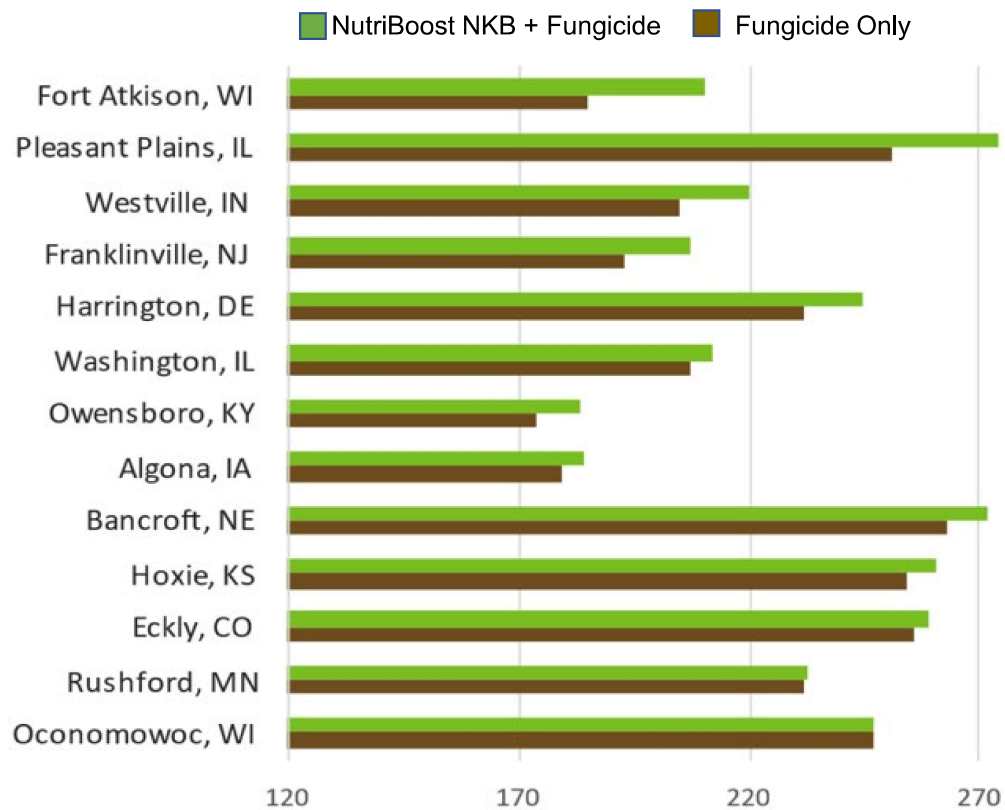
2022 University of Illinois Trials 9/14/2022

University of Illinois Trials 9/14/2022

- Average response to NutriBoost NKB was 5 bu./acre
 - Most consistent response was application at the V12 growth stage
- K and B are in high demand prior to pollination, and foliar application can address transient deficiencies and assist with grain fill.
- **Standard** = Mid Pop & Fertility
- **Progressive** = High Pop & Fertility



Average of 6 replications at Champaign, IL in 2022



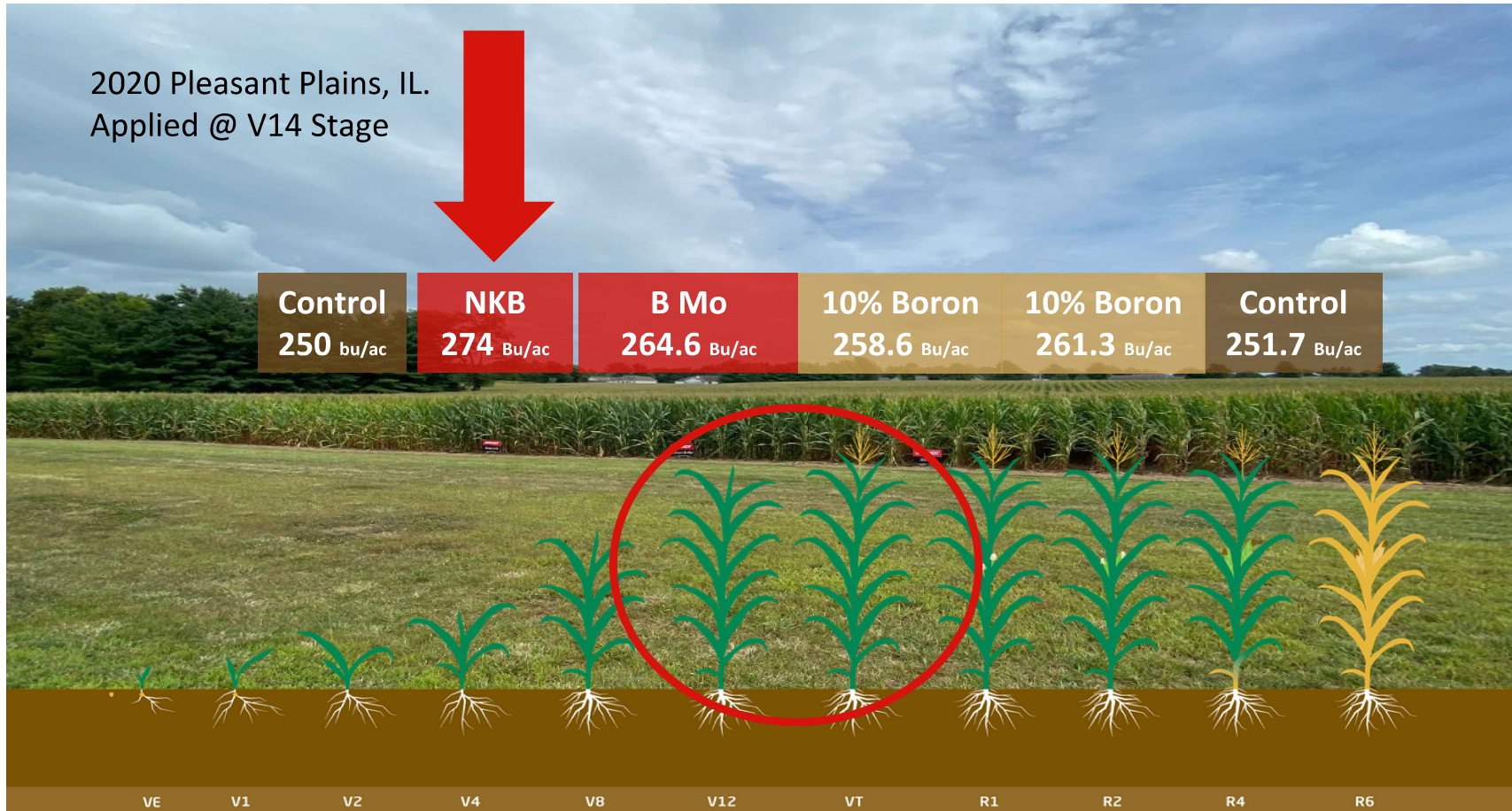
- 2020 Corn Grower Data
– 20 Acre Side by Sides
- V10 – R2 Application Timing with Fungicide

NutriBoost NKB
**9 bu./ac.
avg.**

2020 Pleasant Plains, IL.
Applied @ V14 Stage



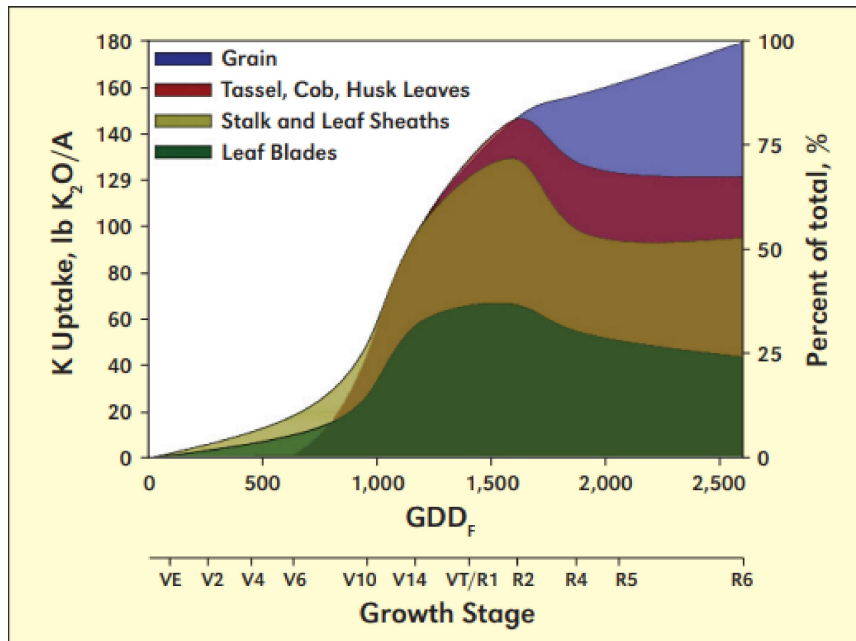
Control	NKB	B Mo	10% Boron	10% Boron	Control
250 bu/ac	274 Bu/ac	264.6 Bu/ac	258.6 Bu/ac	261.3 Bu/ac	251.7 Bu/ac



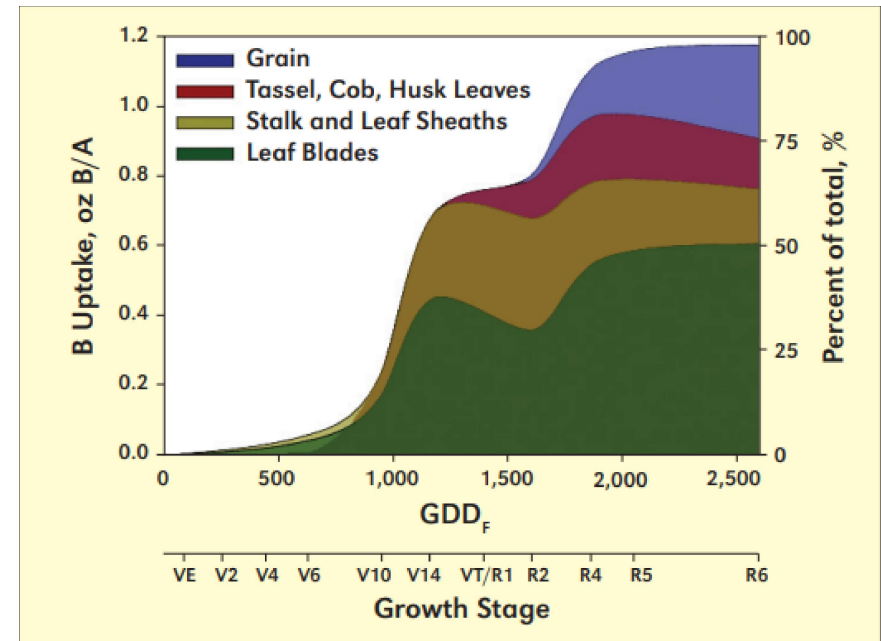
Uptake Pattern of K and B



Potassium



Boron



NutriBoost Soybean Program



4 Main Goals to Protect Genetic Potential

