

Strawn, Illinois Foliar Application Free Phos 24 Trial on Corn

In Strawn, Illinois, during the 2023 growing season, an 80-acre field was divided in half to assess the impact of a June 2nd foliar application of 1 gallon of Free Phos 24 per acre on corn varieties DKC65-94RIB and DKC64-64RIB. Uniform pre and post-plant nutrition was applied across the entire field.

After harvest on October 4th, the treated section produced an average yield of 233 bushels per acre, outperforming the untreated half, which yielded 229 bushels per acre. These findings highlight the potential benefits of Free Phos 24 for enhancing corn crop yields in similar conditions.

Gross Return Check v Free Phos 24



FREE PHOS²⁴

TRIAL DETAILS

Crop: Corn
Location: Strawn, Illinois
Application Date: 6/2/2023
Harvest Date: 10/4/2023
Tillage method: No tillage
Varieties: DKC65-94RIB, DKC64-64RIB

TREATMENT

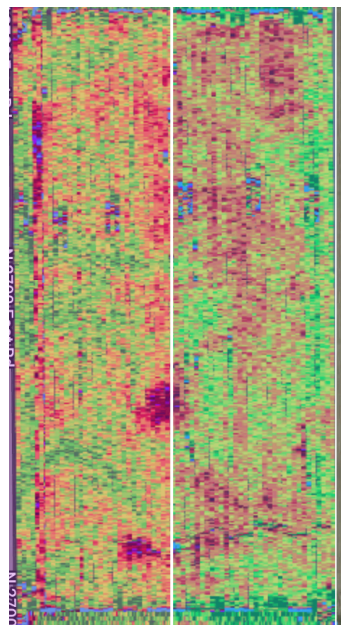
1 gal/acre - Free Phos 24 (Foliar) - 5/23

AVERAGE YIELD

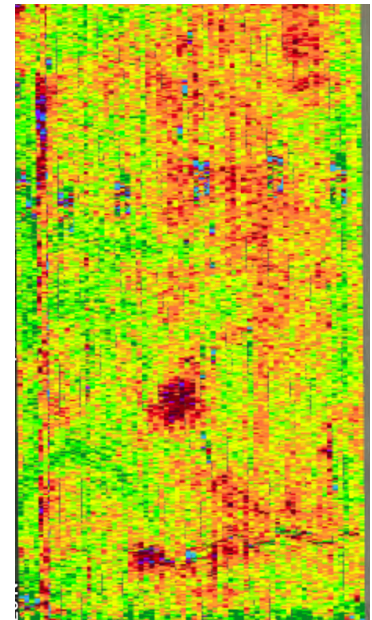
Check Average Yield: 229 bu/acre
Free Phos 24 Average Yield: 233 bu/acre

GROSS RETURN

Corn Price: \$5
Check Gross Return: \$1,145/acre
Free Phos 24 Gross Return: \$1,165/acre



Free Phos 24 on Left | Check on Right



Yield Map of Whole Field