



# NITROGEN

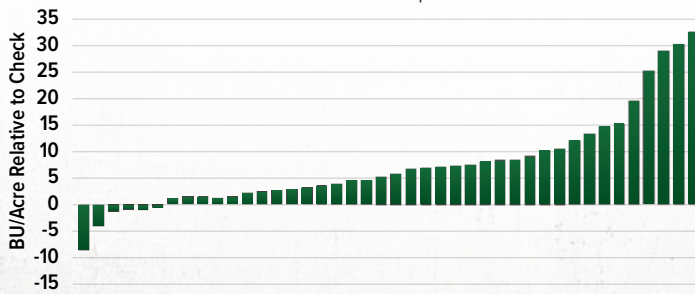
## EFFICIENCY SOLUTION

### WHAT IS PHOTO-N™?

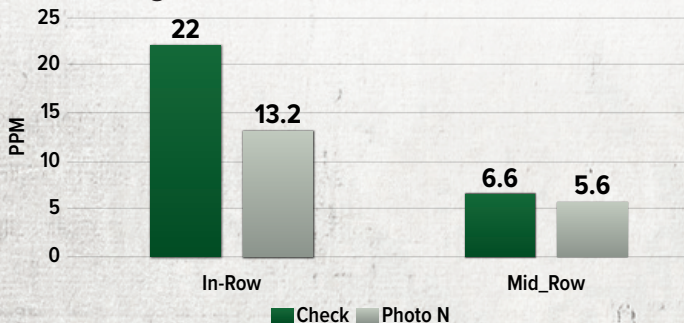
**PHOTO-N™** is a novel protein hydrolysate that maximizes the ability of plants to uptake applied and residual nitrogen from the soil profile.

**PHOTO-N™** is applied foliar and gives plants the tools they need to be more efficient with the nitrogen that comes into the plant.

**+7.3 bushel/acre in Corn**  
85.7% Positive Response



### Nitrogen Reduction in 0-12 in. Soil Tests



### COMPONENTS:

A collection of amino acids that can be applied to corn, wheat, soybeans, and sugar beets.

### BENEFITS:

- Treated plants get the tools they need to absorb more nitrogen into their tissues, leaving less nitrogen in the soil profile.

Documented post-harvest studies show fewer nitrates left over in the soil when **PHOTO-N™** is applied.

### APPLICATION GUIDELINES:

- Use one pint of product per acre.
- Best application timings are:
  - **Corn:** V4 - V8
  - **Soybeans:** R1 - R2
  - **Sugarbeets:** 5 Leaf
  - **Wheat:** Boot Stage

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