



The Next Frontier in Nitrogen Management



Access More Nitrogen, Naturally, with N-FINITY™

Designed for concentrated soil applications, N-FINITY is a cutting-edge nitrogen use efficiency technology with three modes of action to provide nitrogen from biological sources and improve plant utilization of nitrogen.

FIX **RECRUIT** **LIBERATE**

FEATURES

- Enhances fixation of atmospheric N
- Stimulates recruitment of native N-fixing bacteria in the soil
- Increases liberation of organic N into plant available NH₄

GROWER BENEFITS

- Improves overall nitrogen use efficiency
- Improves the sustainability of nitrogen plans by providing nitrogen from biological sources
- Easy to use with flexible application timing
- Compatible with liquid UAN blends, starter fertilizers, insecticides and fungicides

PRIMARY CROPS

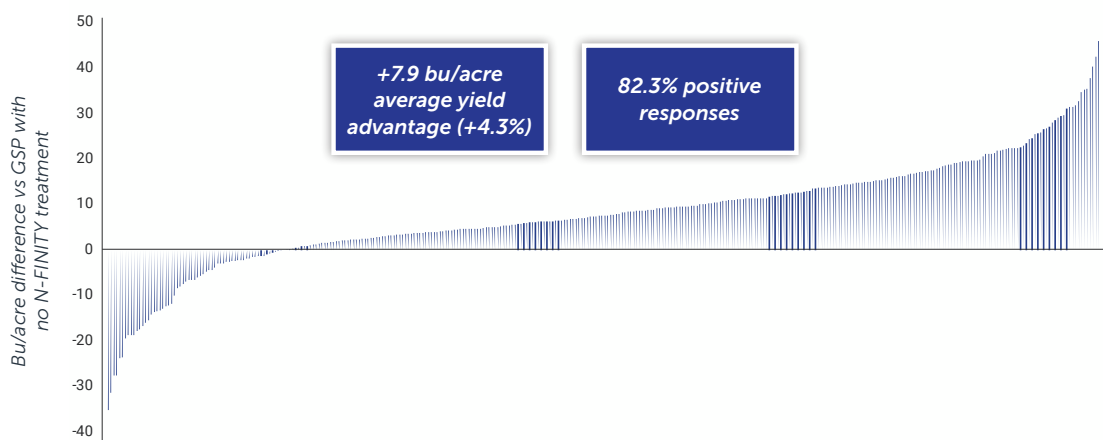
Corn, cotton, sorghum, soybeans & wheat

RATES & TIMING

1-2 qt/A at plant (in furrow or 2x2) and/or in crop (liquid sidedress/Y-drop)

N-FINITY Replicated & On-Farm Comparisons – Corn, Soybean & Wheat (2024)

344 observations in 12 states (IA, IL, IN, KS, KY, MD, MN, NC, NE, OH, VA & WI)



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ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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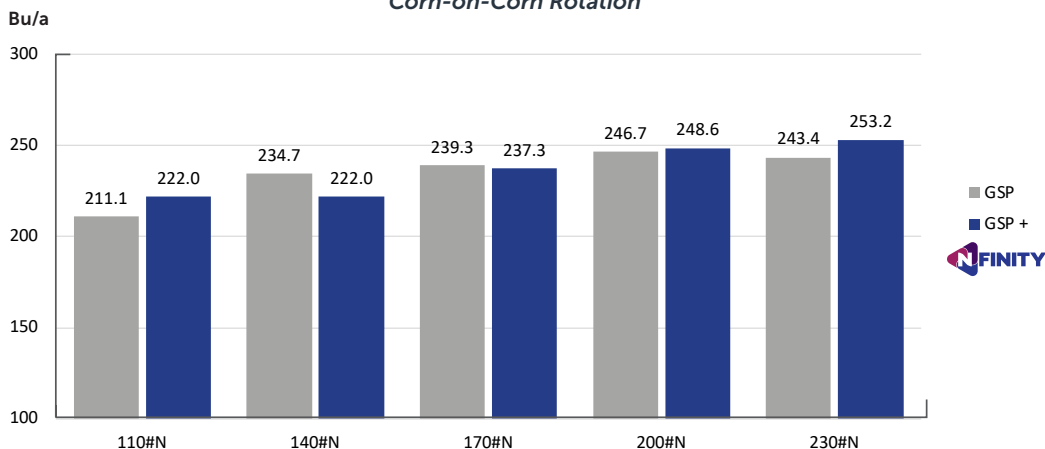




Corn – Nutrien Ag Solutions Innovation Farm, Champaign, IL

N-FINITY applied at 1 qt/acre at plant in furrow. 110#N applied preplant; remaining N applied at V5 sidedress with Y-drop bar

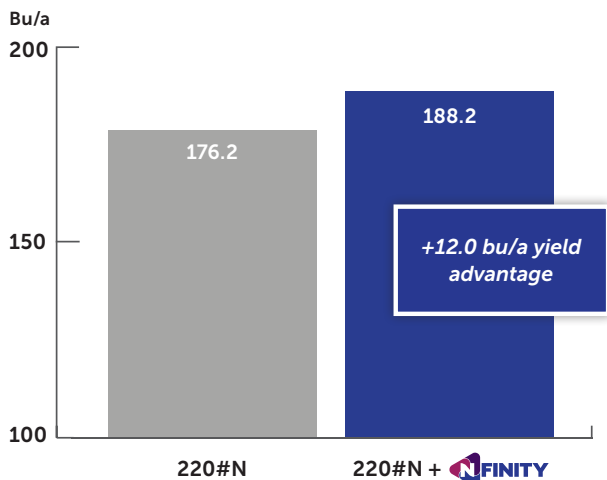
Corn-on-Corn Rotation



Note: Yield results are the average of two hybrids (D55VC80RIB & DKC114-99RIB).

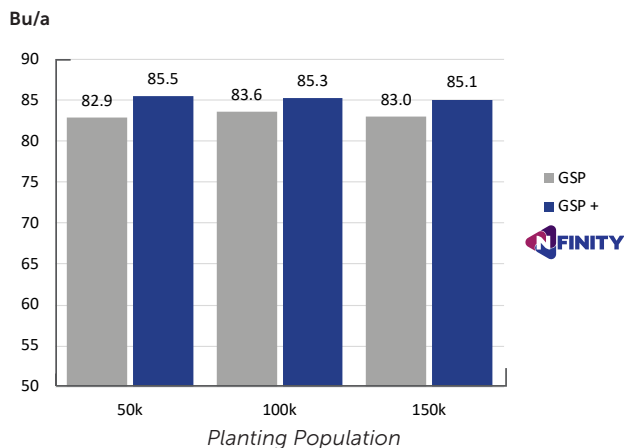
Corn – Advanced Agrilytics Research Farm, Huntington, IN

N-FINITY applied at 1 qt/acre at plant in furrow



Soybeans – Nutrien Ag Solutions Innovation Farm, Champaign, IL

N-FINITY applied at 1 qt/acre at plant in furrow



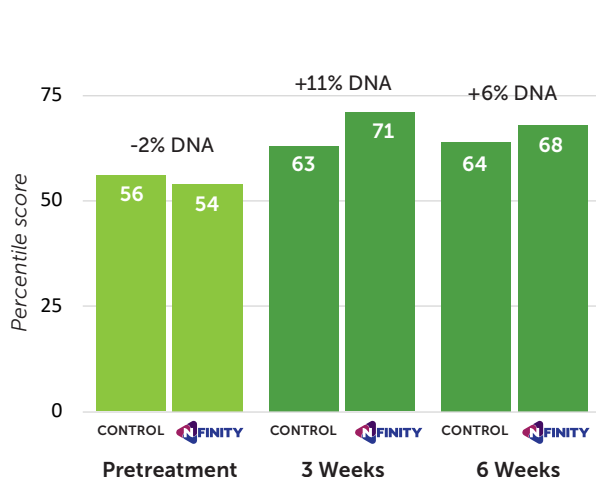
Note: Soybean variety AG36XF.



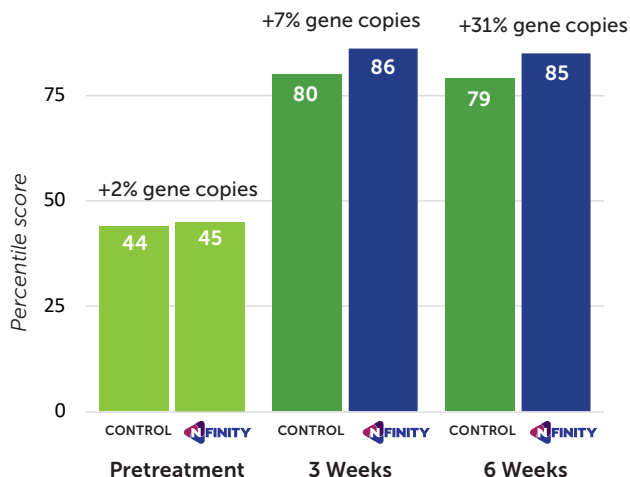
N-FINITY Increases Soil Biology and Nitrogen-Fixing Microbes in Soil

At the Nutrien Ag Solutions Innovation Farm in Champaign, IL, 110#N was applied with or without N-FINITY in furrow at planting in corn. Soil samples were pulled pre-plant and 3 and 6 weeks after application. Soil organic matter (OM) was 4.6%, pH was 6.5 and cation exchange capacity (CEC) was 16.5.

Soil Microbial Biomass

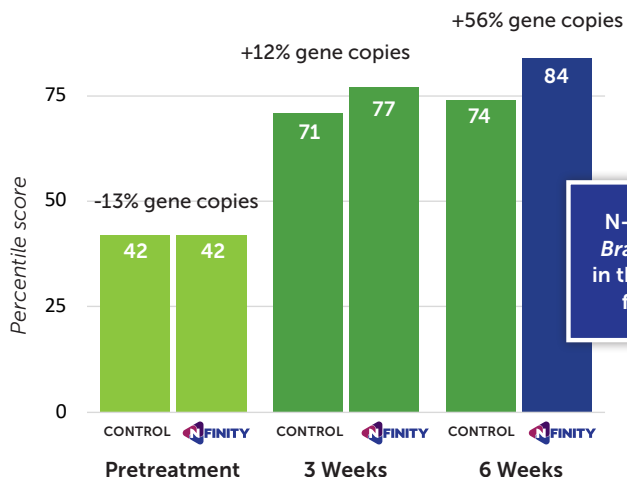


Total Bacteria



N-FINITY increased overall soil biology and total bacteria, increasing potential to liberate organic nitrogen from soil organic matter.

Bradyrhizobia



N-FINITY increased levels of *Bradyrhizobia* nitrogen fixers in the soil, increasing potential for soil nitrogen fixation.

Biofertility Scale

- Poor
- Below Average
- Average
- Above Average
- Exceptional