

# Nutri Cycle

*THE BIOLOGICAL FOUNDATION OF CROP PRODUCTION*

IMPROVING  
NUTRIENT  
UPTAKE



## ***WHAT IS NUTRI-CYCLE?***

***NUTRI-CYCLE*** is a proven foundational product in the Hefty Naturals product line. This unique combination of microorganisms contains more than 26 active, beneficial strains of bacteria and fungi specifically selected for their ability to increase yield by improving nutrient uptake and promoting faster emergence.

## ***MORE THAN 26 PROVEN MICROBIALS MEANS MORE THAN 26 WAYS TO:***

- INCREASE YIELD
- IMPROVE NUTRIENT UPTAKE
- PROMOTE FASTER EMERGENCE

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## COMPONENTS:

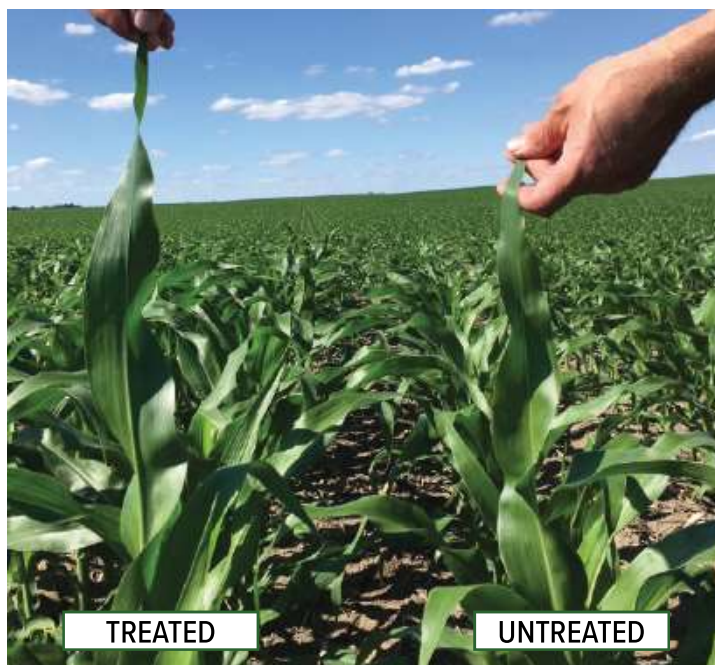
Biologicals – 26 strains of diverse biologicals for soil health

- Solubilizes tied-up elements in the soil (P, K, S, etc.).
- Fixes atmospheric nitrogen (multiple species).
- Reduces the pH of calcareous soils by producing organic acids (multiple species).
- Reduces plant stresses in salt soils.
- Releases cytokinin, gibberellin, and auxins that increase plant growth (multiple species).
- Produces siderophores (natural chelate agent) to solubilize minerals (multiple species).
- Photosynthetic organisms that operate within plant and soil structure.
- Increases germination and protection from cold temperatures (multiple species).

## BENEFITS:

On the seed (Nutri-Cycle is a key component of Hefty Complete) or in-furrow

- Foundational product that increases yield in crops and creates synergy with the rest of the Hefty Naturals line, taking results beyond their solo performance!
- Delivered in spore form for extended viability in the bag and on the seed.
- Strains begin to hatch in water within hours.
- Biologicals protect and defend the root rhizosphere from diseases and pests.
- Performs best as a seed treatment but is 100% compatible with insecticides and fertilizers.



## APPLICATION GUIDELINES:

*Use Water-Rite (8 oz/100) and Bio-Prep (2 oz/100) if using water as part of the carrier to protect microbes in solution*

- Apply a single 55-gram bag to 40 acres in all cropping systems.
- Can be applied to seed and is compatible with all seed treatments.
- Compatible with pop-up fertilizers, allowing in-furrow use.