



LIQUID MANURE MANAGEMENT



What is N-TERCEPT?

N-TERCEPT is made of a liquid base with biological components. The liquid base is the energy source keeping the biologicals alive and providing them with the energy they need to work through the pile. This base increases and sustains the biological counts, while most products boost levels before plummeting. This base also has a natural tendency to stabilize ammonia.

The biological parts of N-TERCEPT contain bacteria to liquefy the solids. Unique to N-TERCEPT are bacteria specific to DDGs (Dried Distiller's Grains). Additional organic decomposers will break down lignin and cellulose, while other biologicals in the formulation produce enzymes.





N-TERCEPT is a complex biological solution FOR liquid manure management.

COMPONENTS:

1. The liquid base of the N-TERCEPT formulation is the lifeblood and energy source for the biologicals.
 - Elevates the biological counts and keeps them there (unique to this product-most boost and then crash)
 - Very high affinity for stabilization of ammonia and hydrogen sulfide
2. Biologicals
 - Bacteria and fungi in the composition, including some specific to decomposing DDGs, are unique to N-TERCEPT
 - Organic decomposers that break down lignin and cellulose
 - Multi-faceted digestive enzyme production

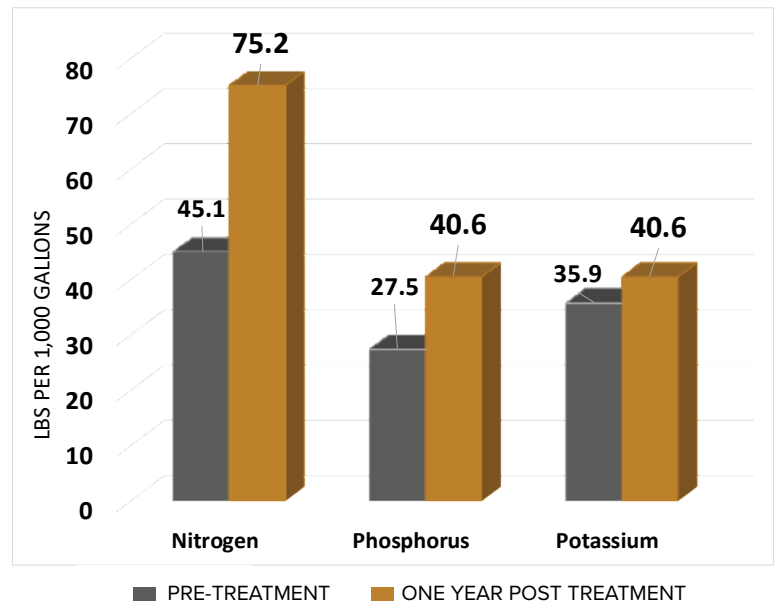
BENEFITS FOR USERS:

- Ammonia and sulfur are trapped in the solution, reducing emissions and increasing fertilizer value of the manure – also reducing odor by up to 70% (Iowa State University)
- Increase in nutrient values allows less manure to be applied per acre, creating a Return On Investment of nearly 6:1
- More fluid viscosity and better mixing of the manure aids in more even distribution in the field
- Tanks and pits empty easier and solids are reduced, preventing loss of storage capacity
- Decreased metal corrosion inside livestock confinement buildings
- Fewer flies as the product removes the crust from the surface
- Compatible with all manures

As a manure additive you can look forward to:

- Reduced emissions and odor
- Increased fertilizer value
- Better mixing
- Even distribution
- Easier emptying of tanks and pits
- Reduced solids
- No flies
- Compatible with all manures

EFFECT OF N-TERCEPT ON MANURE NUTRIENTS



APPLICATION GUIDELINES:

- Use 5 gal. per 800 sows per month
- Use 2.5 gal. per 800 finishers per month
- Use 10 gal. per 800 cows per month
- Shock treatment on lagoon 250 gal. per 5 million gal

***For best results allow 30 days after treatment before ANY removal.