

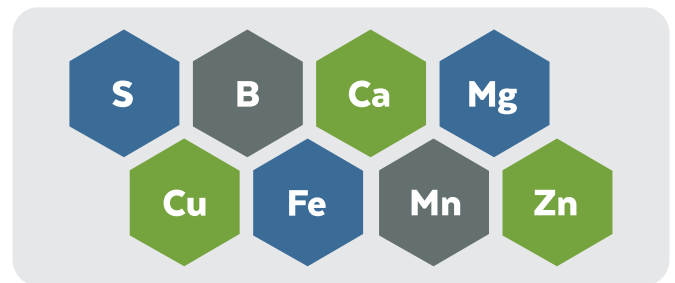
# TerraNu MicroPack™

## Micronutrients in a Manure Matrix for Enhanced Uptake & Availability

TerraNu MicroPack™ is one of the most efficient and effective micronutrient fertilizers on the market today. Using TerraNu Nutrient Technology™, micronutrients are infused into a manure base that is granulated for precise, uniform application. Because the nutrients in TerraNu MicroPack are bound to manure, they are easily pulled into the soil biology, allowing for immediate and season-long nutrient availability.

### Micronutrients in the Right Place, Time

The micronutrients in TerraNu MicroPack are sourced from manure and sulfate-based micronutrients that are blended in during the manufacturing process. Our unique technology ensures a consistent nutrient analysis in every granule, and harnesses biological processes in the soil for immediate and season-long nutrient availability. Each uniform granule in TerraNu MicroPack can be precision-applied to maximize root exchange sites and boost plant nutrient uptake across the field.



*TerraNu MicroPack's uniform granules supply plants with a complete source of micronutrients. This reduces yield-limiting factors associated with incomplete crop nutrition.*



#### Guaranteed Analysis:

Nitrogen (N).....	3.0%
Phosphorus (P).....	3.0%
Potassium (K).....	3.0%
Sulfur (S).....	7.0%
Magnesium (Mg).....	1.7%
Calcium (Ca).....	2.0%
Boron (B).....	1.5%
Copper (Cu).....	1.0%
Iron (Fe).....	1.0%
Manganese (Mn).....	1.5%
Zinc (Zn).....	2.0%



#### Ingredients:

A homogeneous granule of manure digestate, potassium magnesium sulfate, borate, ammonium sulfate, zinc sulfate, manganese sulfate, monoammonium phosphate, copper sulfate, iron sulfate and lime.



#### Typical Application Rates:

Apply at 35 to 70 lbs. per acre, or based on soil test and crop needs.



# From Manure to Precision Ag

TerraNu fertilizers start out as manure from 12 Indiana dairies. Using TerraNu Nutrient Technology™, we transform it into a precision nutrient delivery system.

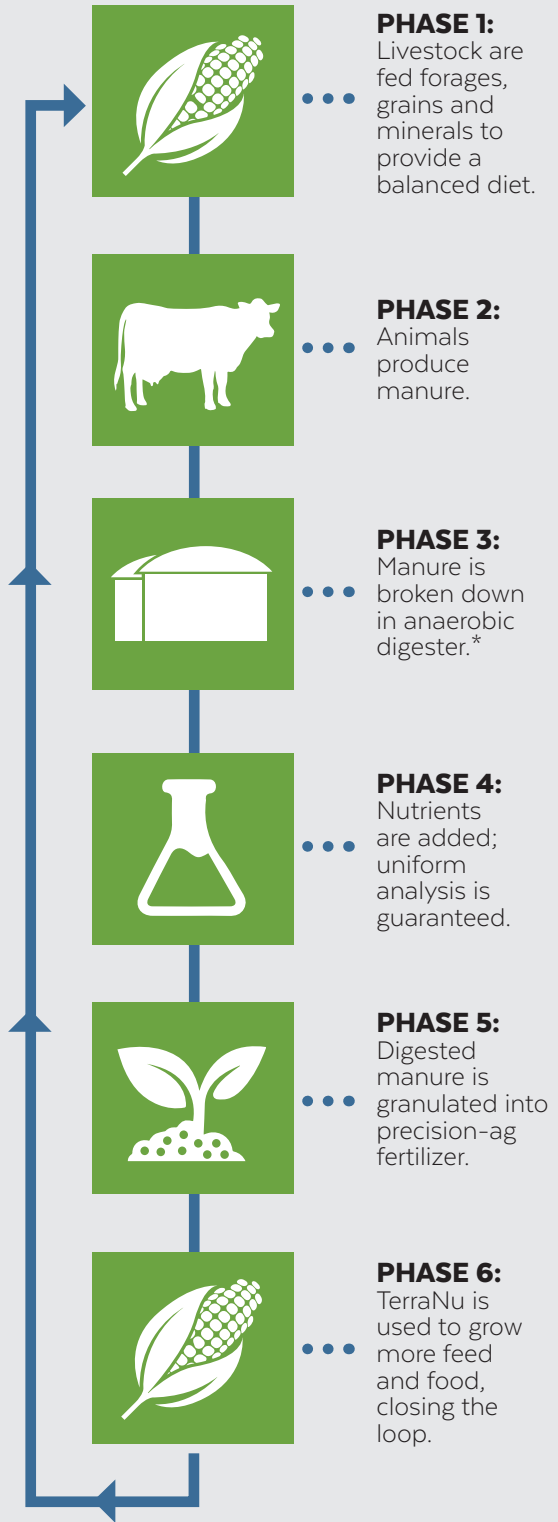
- **Digested.** Manure is sent to an anaerobic digester. In the digester, microorganisms break down the material in a manner similar to a cow’s rumen.
- **Water re-use.** Solid materials are extracted, leaving water clean enough to use as irrigation on the farms.
- **Nutrient-rich core for better soil health.** The solids are made mostly of decomposed biological matter, infused with key nutrients. This becomes food for living microbes when applied and pulls nutrients into the soil food chain, making them more plant available.
- **Nutrients added.** Nutrients are added to the mix, resulting in a balanced plant nutrient source that also stimulates soil life.
- **Uniform application.** Our unique drying and granulating process ensures each fertilizer granule has the exact same nutrient analysis. What starts as manure is now a precision-ag fertilizer.

The result offers many of the benefits of manure without the application challenges. It’s easier to transport, use and store. TerraNu is consistent, and is built to offer season-long nutrient uptake.



**TerraNu Nutrient Technology:** TerraNu Nutrient Technology captures nutrients from dairies, giving crop producers across the country easy access to the benefits of manure without the application challenges.

## SUSTAINABILITY DEFINED: CLOSING THE LOOP



TerraNu Nutrient Technology gives crop producers easy access to manure-based nutrients from dairy farms, closing the nutrient imbalance in American farming.

\*At this stage, biogas is captured to power trucks and buildings.