

TerraNu Calcium™

Improve Nutrient Uptake & Soil Health with TerraNu Calcium™

TerraNu Calcium is the next generation of calcium and sulfur crop nutrition. Using TerraNu Nutrient Technology™, calcium, sulfur and other essential nutrients are infused into a manure base that is granulated for precise, uniform application. This process enhances the known benefits of calcium and sulfur application: Better nutrient uptake, increased soil biological activity and N fixation, stronger plant health and improved crop yields.



Boost Soil Health & Yields

TerraNu Calcium provides the benefits of calcium, sulfur and manure in a uniform granule for even application. It can:

- Increase plant uptake of other nutrients and support stronger root development
- Improve soil structure, aeration and drainage, resulting in reduced soil surface crusting and improved emergence
- Increase N utilization and sugar production
- Support overall plant health, including pollination, stalk strength and disease resistance



Guaranteed Analysis:

Calcium (Ca).....	18.0%
Sulfur (S).....	5.0%
Boron (B).....	0.08%



Ingredients:

A homogenous granule of manure digestate, lime, calcium sulfate and borate.



Typical Application Rates:

Apply at 400 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.

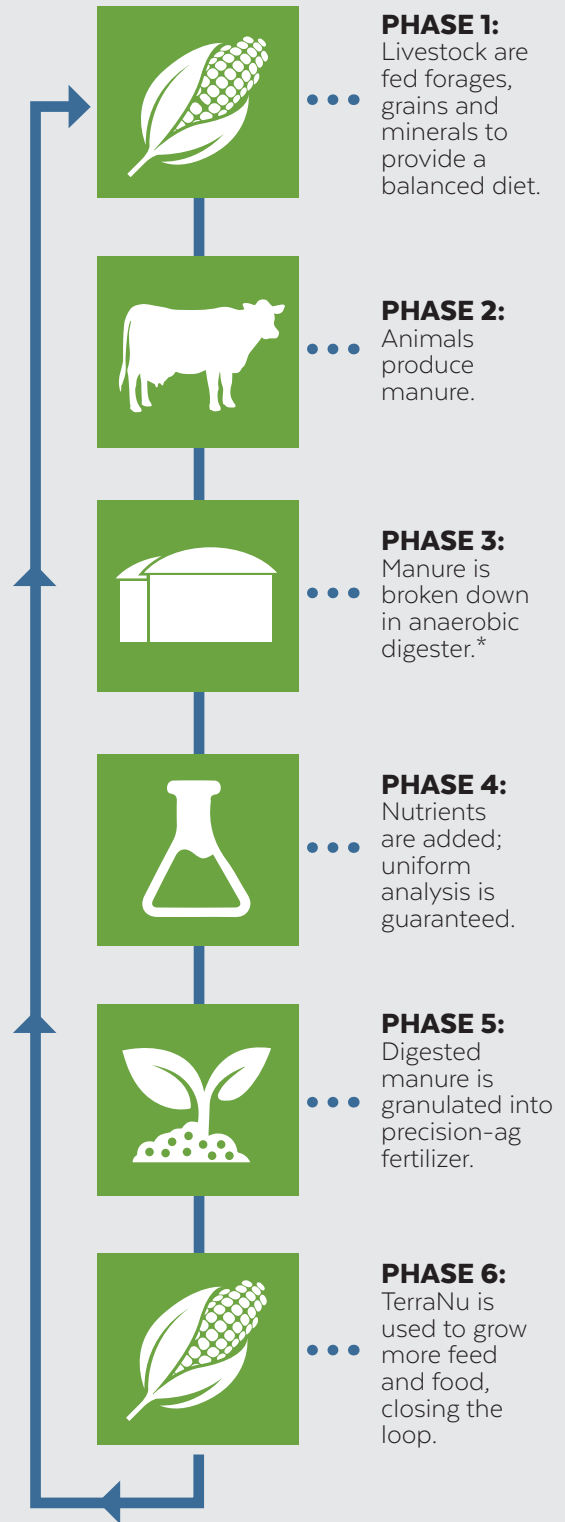
- **Digested.** Manure is sent to an anaerobic digester. In the digester, microorganisms break down the material in a manner similar to a cow’s rumen.
- **Water re-use.** Solid materials are extracted, leaving water clean enough to use as irrigation on the farms.
- **Nutrient-rich core for better soil 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.