

GROWER OBSERVATIONS



David Tribnure
Owner, Miltrum Farms

"The way we justify a product is how can it bring us a ROI, for us its using less commercial fertilizer, having better yields, a better crop, and better soil health"



Jason Kanable
Owner, JK Seed and Soil

"I saved about a third of the cost of fuel in agitation, and when I got to the bottom of the pit I had less solids"



FOR MORE INFORMATION
WWW.AGROTECHUSA.COM
CALL 913-764-7766



TRIUNE[®]



**COMPLETE
MANURE
MANAGEMENT
SOLUTION**

WWW.AGROTECHUSA.COM

WHAT IS TRIUNE?

TRIUNE is a patented polymer manure additive that reduces crust/solids, reduces greenhouse gases/odor, protects nutrients in manure and increases yields.

BENEFITS?

- TRIUNE loosens and disperses solids and crusts for easier agitation
- Protects nutrients in manure to increase yields
- Reduces odors/gases for better animal health work environment and neighbors.
- It is not a microbial product, so it can be used in any temperature or environment

APPLICATION GUIDELINES

The application of TRIUNE is as simple as pouring the recommended application rates into the manure load-out areas of the barn or lagoons. It requires no additional agitation or withholding period prior to application.

Apply Triune to lagoons when they are 25% or more full. Triune is most effective when applied to liquid, so if a heavy layer of crust exists on top of the lagoon, ensure the crust is broken before adding Triune. Usually, a single application is sufficient for protection during the season.

APPLICATION RATE- 18-24 OZ PER ACRE

TRIUNE RESULTS TIMELINE

1. Apply Triune immediately prior to application to protect nutrients and achieve a yield response.
2. After 2 weeks, a noticeable reduction in odor can be observed.
3. After 4 weeks, there will be a visible effect on crusting and an improvement in nutrient distribution.
4. After 8 weeks, the solid content on the bottom of the lagoon will begin to decrease.
5. After 16 weeks, the maximum benefits in terms of solids reduction, nutrient improvement, and manure homogenization will be observed.

TRIUNE YIELD INCREASE FROM STAGE ONE PROVIDES USERS WITH A POSITIVE ROI



FALL APPLIED TRIUNE REDUCES CRUST



TRIUNE PROTECTS NUTRIENTS INCREASING YIELDS

In 2021 TRIUNE was put through a series of independent trials. Triune performed exceptionally well across multiple test locations.

ELDORA, IA
190 240
CONTROL TRIUNE
+50*
BUSHEL PER ACRE

ACKLEY, IA
187 206
CONTROL TRIUNE
+19
BUSHEL PER ACRE

HARTLEY, IA
200 205
CONTROL TRIUNE
+5
BUSHEL PER ACRE

*above average yield response

Its patented molecule binds to ammonium, delaying the conversion to ammonia and subsequent loss, increasing the nitrogen content, and protecting nitrogen from loss in the field.

Triune protects and enhances phosphorus movement and uptake in the soil, protecting it from soil fixation that makes it unavailable to the plant.