

RUMINANT GUT HEALTH TRIPLE CHECK

Establish the intestinal integrity and protection your livestock need, using our Gut Health Triple Check program.

The Gut Health Triple Check program serves as a support system to **CLEAN UP** contaminants in feed and water prior to animal exposure, **BUILD UP** intestinal strength and immunity to reduce leaky gut and **KNOCK OUT** harmful pathogens for healthier and better performing animals.



CLEAN UP

Target specific profit-robbing contaminants in fat, grain, water and finished feed.

- ✓ Ultra CURB®
- ✓ Myco CURB®
- ✓ Ammo CURB®
- ✓ ENDOX®
- ✓ RENDOX®
- ✓ KALLSIL™
- ✓ KEM SAN®

BUILD UP

Strengthen the intestinal barrier and immune system to maximize nutrient absorption and inhibit harmful pathogens or toxins.

- ✓ KemTRACE® Chromium
- ✓ LYSOFORTE®

KNOCK OUT

Support intestinal balance to inhibit or eliminate harmful pathogens from infiltrating the body.

- ✓ CLOSTAT®
- ✓ KEM SAN®



SOLUTIONS FOR RUMINANTS

Help your livestock perform at the highest level and improve their overall health.

Establish the intestinal integrity and protection your animals need by using our Gut Health Triple Check program.



KemTRACE Chromium — the first product of its kind on the market — is a safe, proven trace mineral. This highly bioavailable, organic source of chromium propionate helps to reduce the negative effects of stress and improve glucose utilization.

CLOSTAT®

CLOSTAT contains a proprietary, patented strain of *Bacillus subtilis*, PB6. PB6 is a unique, naturally occurring, spore-forming microorganism. Kemin internal research has shown PB6 can inhibit *C. perfringens* as well as other pathogens.¹

Ultra CURB®

Ultra CURB is a proprietary blend of four powerful organic acids — propionic, acetic, benzoic and sorbic. It is specifically formulated to control mold and wild yeast species in feed ingredients, texturized feed and total mixed rations (TMR).

Myco CURB®

Myco CURB is a mold inhibitor for feed, formulated to inhibit mold growth in processed feed ingredients, complete feed and total mixed rations (TMR). Myco CURB contains propionic acid blended with sorbic and benzoic acids and is buffered for improved equipment and employee safety.

Ammo CURB®

Ammo CURB is a low-cost feed preservative for processed feed ingredients, complete animal feeds and total mixed rations (TMR). It may be added directly to complete feed, feed ingredients and TMR to help maintain stability during short-term storage.

LYSOFORTE®

LYSOFORTE is a nutritional emulsifier designed to improve fat emulsification, increase fat hydrolysis and enhance digestion and absorption of energy-rich feed ingredients, including fats, oils and fat-soluble nutrients. Lysolecithins in LYSOFORTE help to improve fat digestion and absorption thereby improving milk fat yield and milk fat percentage.

ENDOX®

ENDOX was formulated specifically to protect finished feeds by safeguarding fat-soluble vitamins against degradation, protecting complete feeds from fat oxidation, vitamin loss and more.

RENDOX®

RENDOX stabilizes animal fats and protein meals with antioxidants to maintain product freshness, protect product quality and increase product shelf life.

KALLSIL™

KALLSIL reduces caking in livestock feed by absorbing moisture. This results in improved flow in feed ingredients to prevent feed from hanging to the sides of the bins or feeders.



KEM SAN is a unique combination of effective organic acids. It has been proven to inhibit and kill a broad spectrum of pathogenic bacteria in drinking water. By reducing the pathogen load in the water, there are fewer challenges presented to livestock, which helps maintain gut health.

CHECK OUT OUR LINEUP AT [Kemin.com/GutHealth](https://www.kemin.com/GutHealth)

1-800-752-2864

REFERENCES

1. Inhibitory Characteristics of *Bacillus subtilis*, PB6 on Clostridial Isolates From Poultry, BB-09-00010.