

EQUINE GUT HEALTH TRIPLE CHECK

Improving the intestinal health of your horse may lead to fewer incidences of Leaky Gut Syndrome (LGS).

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



CLEAN UP

Target specific performance-robbing and health-impacting contaminants in fat, grain, water and finished feeds.

✓ ENDOX® ✓ KALLSIL™ ✓ Myco CURB®



BUILD UP

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

✓ ButiPEARL™ Z EQ ✓ Aleta™ ✓ LYSOFORTE®



KNOCK OUT

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

✓ CLOSTAT®



SOLUTIONS FOR EQUINE

Help your horse perform at the highest level and improve their overall health. Establish the intestinal integrity and protection your horses need by using our Gut Health Triple Check program.

Aleta™

Aleta offers a concentration greater than 50 percent of 1,3-beta glucans. Beta glucans have been used in humans and animals as a way to enhance host protective immunity. Minimizing the impact of disease challenges in an animal's life makes them less likely to spread disease, and can have an effect on growth, development and individual potential.

ButiPEARL™ Z EQ

ButiPEARL Z EQ uses the proprietary MicroPEARLS® spray freezing technology to provide two important nutrients, butyric acid and zinc. These two nutrients help maintain the horse's gastrointestinal tract (GIT) and improve gut function. ButiPEARL Z EQ's unique encapsulation technology allows for a timely release of the nutrients where they are needed, throughout the horse's upper and lower GIT.^{1,2}

CLOSTAT®

CLOSTAT contains a proprietary, patented strain of *Bacillus subtilis*, PB6. PB6 — a probiotic — is a unique, naturally-occurring microorganism. Kemin internal research has shown PB6 can inhibit *Clostridium perfringens*, as well as other commonly-occurring equine pathogens.³

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.

KALLSIL™

KALLSIL reduces caking in horse 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.

LYSOFORTE®

LYSOFORTE is a nutritional emulsifier designed to enhance digestion and absorption of energy-rich feed ingredients, including fats, oils and fat-soluble nutrients. Lysolecithins in LYSOFORTE help to reduce the energy required for fat digestion, thereby maximizing feed efficiency and providing better feed cost control.

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.

LEARN MORE AT Kemin.com/LeakyGut

1-800-752-2864

1. Peng, L. et al. 2009. Butyrate Enhances the Intestinal Barrier by Facilitating Tight Junction Assembly via Activation of AMP-Activated Protein Kinase in Caco-2 Cell Monolayers. J. Nutr. 139:1619-1625.
2. Ma, X. et al. 2012. Butyrate promotes the recovering of intestinal wound healing through its positive effect on the tight junctions. J. Anim. Sci. 90:266-268.
3. Inhibitory Characteristics of *Bacillus subtilis*, PB6 on Clostridial Isolates From Poultry, BB-09-00010.