

**ButiPEARL™ Z EQ — the first product of its kind on the market — provides supplemental butyric acid and zinc to help strengthen the intestinal tract of the horse.**



## WHY FEED ButiPEARL Z EQ

Strengthening the lining of the gut is vital to the health and performance of the horse, as it:

- ✓ Improves nutrient absorption
- ✓ Provides a strong barrier against pathogens, parasites and toxins

If the intestinal barrier is compromised — either through damage of the cells that make up the lining or by breakdown of the tight junctions — harmful substances can cross into the bloodstream. This barrier damage is typical of horses under stress and is often referred to as Leaky Gut Syndrome (LGS).

Providing two powerful nutrients (butyric acid and zinc) directly to the cells that make up the intestinal barrier can lead to a lower incidence of LGS, thereby improving the performance, behavior and overall health of your horse.

## THE SCIENCE BEHIND ButiPEARL Z EQ

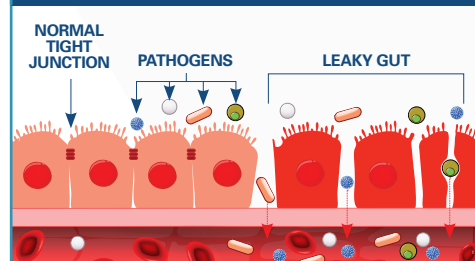
The unique encapsulation technology used to make ButiPEARL Z EQ ensures that the target nutrients are released slowly throughout the entire intestinal tract of the horse. Through this timely release process, the tight junctions are coated and strengthened — improving the integrity of the intestinal lining.

- ✓ Butyric acid functions:
  - Strengthen tight junctions<sup>1,2</sup>
  - Provide energy source used in the growth and development of the intestinal lining<sup>3</sup>
  - Support immune function<sup>4</sup>
  - Reduce gut inflammation<sup>4</sup>
- ✓ Zinc functions:
  - Strengthen tight junctions<sup>5</sup>
  - Expedite wound healing<sup>6</sup>

## ButiPEARL Z EQ BENEFITS

- Provides two important nutrients that play a vital role in gut health — butyric acid and zinc
- Encapsulation technology allows for release throughout the upper and lower gut
- Improves overall gut health, which can lead to improved performance and wellbeing

## BUILD A BARRIER AGAINST LEAKY GUT



LEARN MORE AT  
**[Kemin.com/LeakyGut](https://Kemin.com/LeakyGut)**



**1-800-752-2864**

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