

2023 EquiSUMMIT

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September 5-6, 2023



WHAT IS STRESS?

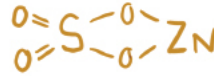
The psychological perception of pressure and the body's response to it

EACH HORSE IS AN INDIVIDUAL!



WHAT IS A PROBIOTIC?

Probiotics are **live microorganisms** that confer a health benefit to the host when administered in adequate amounts



Common stressors can include:

Environmental Medications Performance
 Diet Metabolic Health Situational Milestones

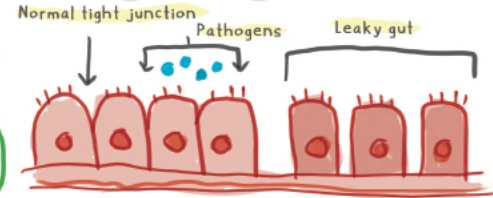
PROBIOTICS MUST...

- 1.) be alive at time of purchase
- 2.) be alive at time of use
- 3.) be alive at the intended site of action



BEYOND THE NRC: CHROMIUM and CORTISOL!

WE STILL HAVE A LOT TO LEARN IN THE REALM OF PRE-, PRO- AND SYMBIOTICS!



PROBIOTIC LABEL WISH LIST:

Tell what's in it
 How much is in it
 Storage guidance
 Expiration date
 Arrives alive

COLIC IS NOT A DISEASE

It's a behavioral syndrome and manifestation of pain

KEEP HORSES "NORMAL"

Maximum forage, minimal concentrate, follow directions

NSC = STARCH + SUGAR

12% OR LESS "DRY MATTER" BASIS
 10% OR LESS "AS FED" BASIS



GOAL: MANAGE SUGAR



30 MINUTES OF EXERCISE EVERY DAY!

Signs of colic:

- Reduced interest in food Lethargy
- Weight shifting Flank watching
- Pawing Stretching out Straining stances
- Kicking/biting at belly Lying down

3 THINGS TO REMEMBER ABOUT THE DIGESTIVE SYSTEM:

- ✓ STOMACH DESIGNED FOR FREQUENT SMALL MEALS
- ✓ SMALL INTESTINE: SITE OF GRAIN DIGESTION
- ✓ LARGE INTESTINE: SITE OF FIBER DIGESTION

SUGARS CAN HIDE IN COOL-SEASON GRASSES

STRESS INDICATORS: Sweating, pivoting around, loose stool, not drinking water, squirming

MINIMIZE STRESS: Have a buddy horse, fiber-based diet, keep your own stress centered

COLIC IS THE MOST COMMON EMERGENCY!

AFFECTS ONE IN FOUR HORSES ANNUALLY

