

# **Bio-Sponge**®

### **Supports Healthy Gastrointestinal Function**

Bio-Sponge® is an equine health supplement designed to help support healthy gastrointestinal function in foals and adult horses. Administration of this highly-effective intestinal support formula is easy with Bio-Sponge® Paste in convenient individual dose syringes.

### **DIRECTIONS FOR USE AS A FEED ADDITIVE**

Administer 30 cc Bio-Sponge® Paste or 1 oz scoop (28.3 g) of Bio-Sponge® Powder mixed with 30 mL of water no earlier than 6 hours after the foal first nurses the mare.\*

#### **Adult Horses**

Administer 120 cc of Bio-Sponge® Paste or 4 oz scoop (97.5 g) of Bio-Sponge® Powder twice daily or as directed by veterinarian.\*\*

When mixing powder into a paste, administer immediately.

Serving based on the average horse weight of 450 kg.

\*Discontinue 1 day after intestinal disturbance resolves.

\*\*Discontinue if there is no noticeable improvement after 7 days of use.

Bio-Sponge® Powder is recommended for use within 36 months of manufacture date. Bio-Sponge® Paste is recommended for use within 24 months of manufacture date.

#### Technological Additive for Animal Feed only;

Bentonite (1m558i) Composition:

Minimum Smectite Content 50%

#### SERVINGS

Bio-Sponge® Powder 1,814 g (4 lbs) 9.53 kg (21 lbs)

18 97

Bio-Sponge® Paste

6-120 Case (12)



### OCCASIONAL DIARRHEA, PROPHYLACTIC USE\*

PROTOCOL

Administer 1 scoop of Platinum Performance® Equine BID. Administer 1/2 scoop (48.75 g) of Bio-Sponge® powder or 1/2 syringe to 1 syringe (30 cc - 60 cc) of Bio-Sponge® paste BID or TID while on antibiotics.

\*During Antibiotic Treatment



### COLIC, POST-SURGICAL

**PROTOCOL** 

Administer 1-2 scoops of Platinum Performance® Equine BID (depending on clinical and post-colic needs). For a patient at high risk for post-operative diarrhea, administer a 1/2 scoop of Bio-Sponge® powder (48.75 g) or 1 syringe (60 cc) of Bio-Sponge® paste BID.



#### **FOALS**

**PROTOCOL** 

#### Tier 1: Prophylactic

Following adequate intake of colostrum and no earlier than 12 hours after the foal first nurses the mare, administer 5-15 cc Bio-Sponge® paste BID for 4-5 days depending on need.

#### Tier 2: Therapeutic

Following adequate intake of colostrum and no earlier than 12 hours after the foal first nurses the mare, administer 1/2 syringe (30 cc) of Bio-Sponge® paste or 1 oz scoop (28.3 g) of Bio-Sponge® powder mixed with 30 mL of water BID or TID.



### **Supports Intestinal Health of the Horse and Foal**

Bio-Sponge® has been identified as a highly effective adsorbent that attracts and binds intestinal compounds associated with intestinal disturbances.

### Bio-Sponge® – Proven by Years of Research



#### **DTO Smectite and Digestive Health.**

Kelly Neelley, DVM, and Doug Herthel, DVM, Alamo Pintado Equine Medical Center, 2000.



#### **Evaluation of in vitro Properties of Di-Tri-Octahedral Smectite.**

JS Weese, DVM, DVSc; NM Cote, DMV, DVSc; and RVG deGannes, DVM, University of Guelph, 2003.



#### Adsorptive Effects of Di-Tri-Octahedral Smectite.

Jacquelin Lawler, DVM, MS, Diana Hassel, DVM, PhD, Roberta Magnuson, BS, Ashley Hill, DVM, MPVM, PhD, Patrick McCue, DVM, PhD, and Josie Traub-Dargatz, DVM, MS, Colorado State University, 2008.



### Di-Tri-Octahedral Smectite for use in Post-Operative Diarrhea in Equids: Results of a randomized clinical trial.

Diana Hassel, DVM, PhD, Phoebe Smith, DVM, Jorge Nieto, DVM, Pablo Beldomenico, and Sharon J. Spier, DVM, PhD, University of California, Davis, 2009.

#### WHAT YOU NEED TO KNOW

# How long does it take Bio-Sponge® to work?

Bio-Sponge® works very quickly after administration. If there is no noticeable improvement within 7 days, it's recommended to discontinue use. If there is improvement but the loose stool hasn't resolved, continue administering the Bio-Sponge® until the loose stool has subsided.

# How long can a horse stay on Bio-Sponge®?

Some horses consume a maintenance dose of Bio-Sponge® as part of their daily diet to maintain digestive health. For most horses, Bio-Sponge® is used until the loose stool has resolved but can be used long-term if needed.