BALANCE™

Stress & Dehydration Aid
Nutritional/Metabolic Supplement

feed water

INDICATIONS

BALANCE™ Stress & Dehydration Aid is specifically engineered for use in horses that will be or are experiencing dehydration and metabolic stress from events including extended transport, high heat index periods, environmental extremes and other times where feed and water intake may be reduced. BALANCE is formulated using electrolytes and buffering agents and **does not use sugar as filler**.

The balancing and buffering effect will give your horse:

- Increased water consumption
- Reduced body temperature in a high heat environment
- More responsive metabolism
- Faster rebound after stress from excessive heat, handling or performing
- Supports healthy sweating - the horse's cooling system
- Safe to use during competition
- Studies show a positive overall effect of raising the average gastric pH.

AVAILABILITY

40 lb. - Reorder No: 21019
780 gm. - Reorder No: 21020

www.aurorapharmaceutical.com

FOR USE IN ANIMALS ONLY

MIXING INSTRUCTIONS

INDICATIONS: BALANCE Stress & Dehydration Aid helps horses which are experiencing metabolic imbalances and dehydration due to stress events.

BALANCE is a nutritional/metabolic supplement that can be administered through drinking water.

INGREDIENTS:

Sodium . . . . . Min. 27% Zinc. . . . . Min. 300 ppm
Potassium. . . . . Min. 10% Plant Protein. . . Max. 1%

STORAGE: Store at a room temperature below 30° C (86° F).

BALANCE Stress & Dehydration Aid is not harmed by freezing. Close container between uses to prevent clumping.

DIRECTIONS FOR USE: Begin treating horses with BALANCE on or one day prior to and during the entire stress period. Administer BALANCE at 1 level tablespoon (17 grams) per 5 gallons of drinking water as their only drinking source. Alternatively, administer BALANCE as a top dressing at 1 level tablespoon on feed, twice a day.

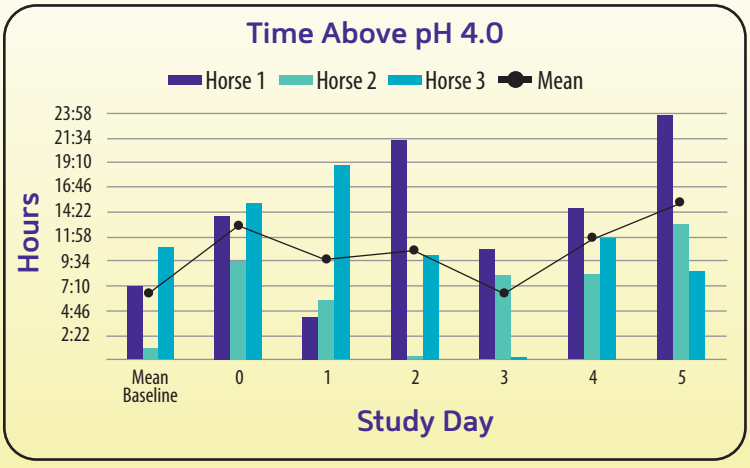
MEASUREMENT OF GASTRIC pH FOLLOWING ORAL ADMINISTRATION OF BALANCE STRESS AND DEHYDRATION AID IN MATURE HORSES

Three candidate horses with surgically implanted gastric cannulas were acclimated to study conditions for 7 days. Thereafter, they were enrolled in a 5-day treatment period during which gastric pH was monitored continuously. Balance Stress and Dehydration Aid solution (17 g per 5 gallons) was offered as the sole source of hydration for five consecutive days in two 16-liter buckets, filled twice per day at least eight hours apart. Water consumption was measured volumetrically twice daily (a.m. and p.m.) separated by an interval of at least eight hours. Gastric pH was measured continuously on days 0-4 via catheter probes that were introduced into the lumen of the stomach and attached to external receivers.

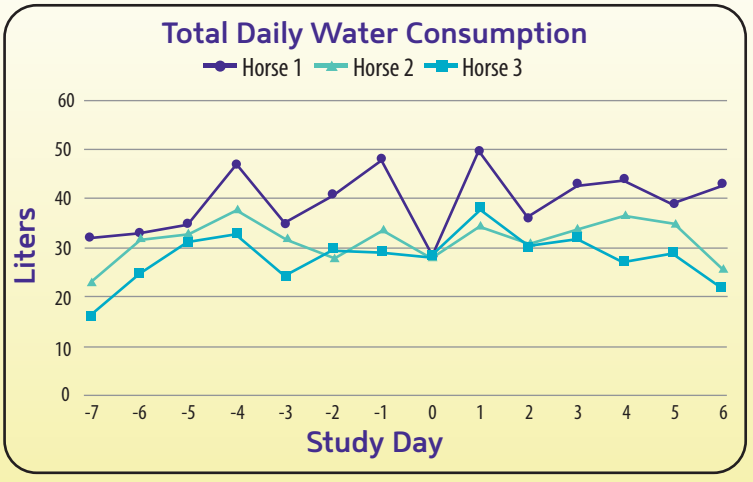
Gastric pH was also measured for at least two days prior to dosing and one day after treatment as described above. Data recorded by the receivers was uploaded electronically at daily intervals. All gastric pH readings included at least 12 hours of useable pH data.

Balance solution had an overall positive effect of raising the average gastric pH above 4.0 for a longer duration (10 hrs) during the treatment and post-treatment phases compared to the untreated baseline (6 hrs). However, the Balance solution did not raise pH for a sufficient interval to heal gastric ulcers, based on the efficacy standard of gastric pH >4.0 for at least 12 hours daily.

Average times above pH 4.0 for pre-treatment (baseline), treatment, and post-treatment phases expressed in hours.



Total daily water consumption (L) over time.



TAKE TIME OBSERVE LABEL DIRECTIONS

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For questions, please call 888-215-1256
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