Purina® Equine Gastric Health Program

Finding better ways to support your horses’ gastric comfort
Purina® Outlast™ Gastric Support Supplement, Purina® Ultium® Gastric Care and Purina® Race Ready® GT Horse Feed are all part of an overall gastric health program designed to aid equine gastric comfort and support horses that may develop gastric issues.

It is important for horse owners to work with their veterinarian to assess a horse’s risk for developing gastric issues and to properly diagnose and treat horses with gastric disease.

By recognizing the risk factors and signs associated with gastric discomfort, management and dietary changes can be made to decrease the risk of horses experiencing gastric issues.

Purina® Equine Gastric Health Program

**Recognize**
- Contributing factors
- Signs of Discomfort

**Treat**
- Work with a veterinarian to properly diagnose and treat gastric ulcer disease with medication(s) as appropriate

**Manage**
- Implement management changes to minimize stress
- Feed Purina® Outlast™ Gastric Support Supplement & feeds containing the Outlast ingredient to maintain proper gastric pH
- Implement feeding and management strategies that more closely mimic natural grazing behavior and herd environment
- Incorporate alfalfa hay into the diet
- Utilize higher fat and fiber feeds in horses with high energy demands
Recognize Contributing factors associated with gastric discomfort

Environment/Stress related
- Elevated exercise level and intensity
- Performance and racing
- Hectic training environment
- Nervous disposition
- Trailering
- Lack of turnout
- Lack of direct contact with other horses
- Talk radio (vs. music) playing in barn
- Thoroughbred breed
- Previous gastric ulcer diagnosis

Management/Diet related
- Lack of pasture access
- Fasting
- Large meals with high starch content
- Greater than 6 hours between meals
- Inadequate forage quality and quantity
- Stall kept or on stall rest
- Water deprivation/intermittent access
- Use of paste electrolytes or electrolytes in water
- Use of NSAIDs for a prolonged period of time
Under normal conditions, the contents of the equine stomach have varying pH levels and the different areas of the stomach were designed to withstand those levels. The factors listed may result in lower pH, which can lead to gastric discomfort.

### Signs associated with gastric discomfort

- Poor appetite
- Picky eating
- Poor body condition
- Weight loss
- Chronic diarrhea
- Poor coat condition
- Bruxism (teeth grinding)

- Behavioral changes
  - Aggression
  - Nervous behaviors
  - Side biting
  - “Girthiness”
- Acute or recurrent colic
- Poor performance

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**Healthy Stomach**

**Unhealthy Stomach**
If you recognize risk factors or clinical signs in your horse, work closely with your veterinarian for diagnosis and treatment. Gastroscopy is the only way to confirm the presence of gastric ulcers.

Prescription acid suppression therapy (proton pump inhibitors and histamine blockers) may be required for ulcer healing.

**Manage**

Implement management and dietary tips for optimal comfort and balance

**Management tips**

- Anticipate stressful events (such as travel, competition or intense training) and use Purina® Outlast™ Gastric Support Supplement, alone or in combination with medication
- Provide a peaceful environment for your horse, eliminate excessive traffic and noise in the barn
- Provide as much turnout as possible, preferably with one or more horses
- Provide enrichment items, such as toys and mirrors
- Keep a regular schedule for feeding, grooming, exercise etc.
- Provide continuous access to clean fresh water
- Avoid the use of paste and water soluble electrolytes
- Practice good parasite control
- Always consult with your veterinarian before administering NSAIDs
- Utilize slow-feeder hay nets if horses are stalled
Dietary Tips

Feeding Management Recommendations
- Never allow more than 6 hours of fasting
- Provide frequent access to good quality hay and pasture
- Incorporate alfalfa hay into the diet
  • 1-2 lbs at regular 5-6 hour intervals
- Feed small frequent meals (3 to 6 per day)
- Provide continuous access to water

Product Recommendations
- Utilize higher fat and fiber concentrate feeds
  • The Purina Horse feed lineup includes several products that may fit this recommendation. For more specific feed recommendations contact your Purina feed retailer or Purina customer service (1-800-227-8941 or Purinamills.com/Horse-Feed)
- Utilize Purina Outlast™ Gastric Support Supplement as both a top-dress and snack prior to strenuous exercise or during times of stress
- Ultium® Gastric Care, designed for performance horses, contains a full serving of Outlast™ supplement when fed as directed
- Race Ready® GT, designed for race horses, contains a full serving of Outlast™ supplement when fed as directed