



# Purina<sup>®</sup> Equine Gastric Health Program

Finding better ways to support your horses' gastric comfort



FEED GREATNESS\*



Purina has a portfolio of products that are all part of an overall gastric health program designed to aid equine gastric comfort and support horses that may develop 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



- 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

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.

# 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



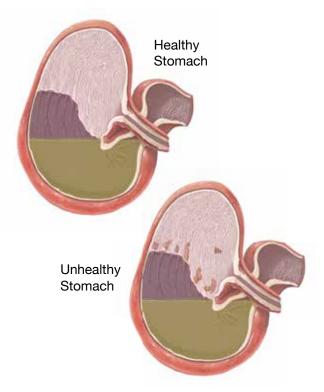


# Signs associated with gastric discomfort

- 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

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.



# Treat

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. Purina's Horse feed lineup includes several products that may fit this recommendation. Find the right feed for your horse at Purinamills.com/horse-feed/feed-finder. For more specific feed recommendations contact your Purina feed retailer or Purina customer service (1-800-227-8941 or Purinamills.com/Horse-Feed)



### **Outlast® Gastric Support** Supplement

Utilize Purina Outlast® Gastric Support Supplement as both a top-dress and snack prior to strenuous exercise or during times of stress



#### **Pelleted**

These pelleted Purina horse feeds include a full serving of Outlast® supplement when fed as directed:

- Strategy® GX, designed for all ages and lifestyles
- Strategy® Healthy Edge®, designed for maintenance, performance, and senior horses
- Ultium<sup>®</sup> Competition, designed for horses in competition
- Ultium<sup>®</sup> Gastric Care, designed for horses affected by the stress of competition
- Ultium® Growth, designed for pregnant or lactating mares and growing horses
- IMPACT® Professional Performance, designed for performance horses



#### **Textured**

These Purina textured feeds contain wholesome nutrition you can see, and include a full serving of Outlast® supplement when fed as directed:

- Omolene® 100 Active Pleasure, designed for mature active pleasure horses
- Omolene® 200 Performance, designed for performance horses
- Omolene® 300 Mare and Foal, designed for foals, weanlings, yearlings, pregnant mares and lactating mares
- Omolene® #400 Complete Advantage, designed for competition and breeding horses
- Omolene® #500 Competition, designed for hard-working and endurance equine athletes
- Race Ready® GT, designed for race horses \*Outlast is also now included in Omolene® RT formulas









1-800-227-8941