



# Purina® 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

### ✅ 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

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

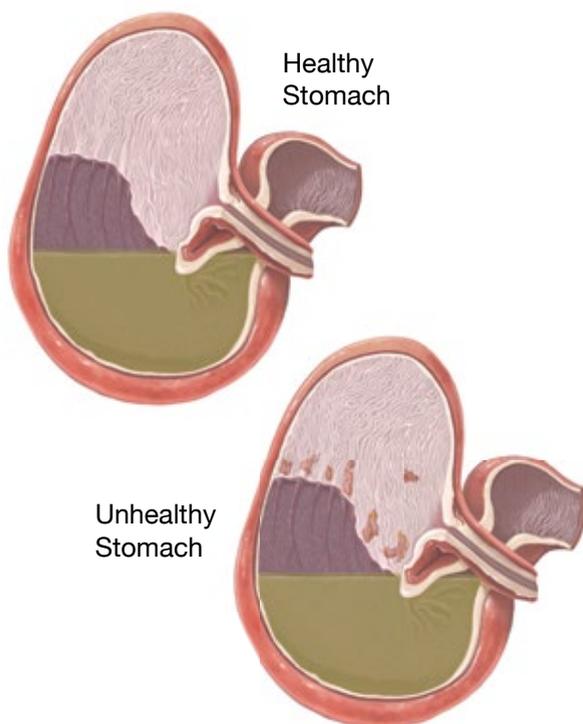




## 🔍 Signs associated with gastric discomfort

- 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. Gastrosocopy 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 electrolytes in water
- Practice good parasite control
- Always consult with your veterinarian before administering NSAIDs
- Utilize slow-feeder hay nets if horses are stalled



## 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](http://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](http://Purinamills.com/Horse-Feed))

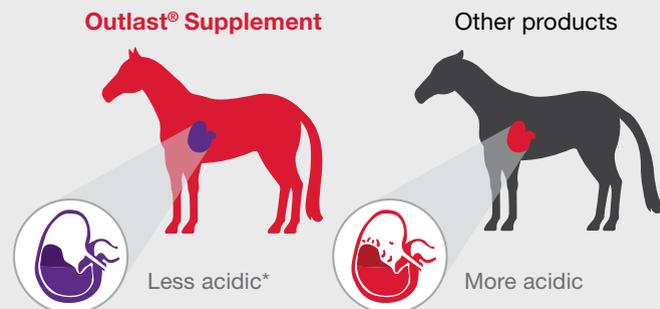


### Outlast® Gastric Support Supplement

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

## WORKS FASTER, ACTS LONGER

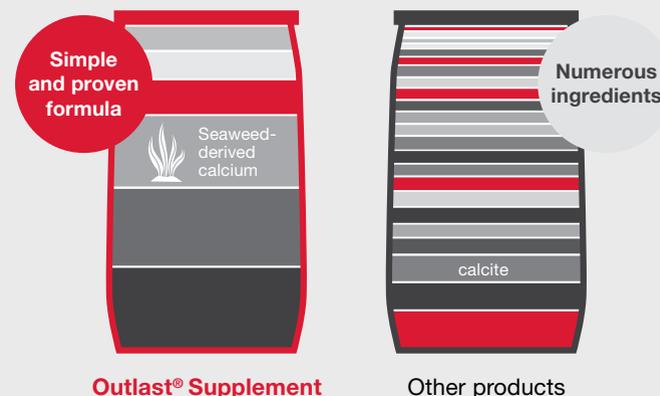
In an industry where a hundredth of a second can be the difference between winning and losing, choose the supplement that works faster and acts longer.



\*As measured during in vitro testing.

## RIGHT INGREDIENTS, RIGHT AMOUNT, RIGHT SERVING SIZE

More ingredients doesn't mean better. Ingredients only work when they are added at the right amount. When the serving size is similar, more ingredients mean there is less room for every ingredient. There's no fluff in Outlast® supplement — it has the ingredients your horse needs for optimal gastric support, formulated at the right levels for the serving size.



## PROVEN TO OUTPERFORM

It's difficult to find a product backed by as much science as Purina® Outlast® supplement. But that's why it works so well.



## NOT ALL MARINE-DERIVED CALCIUM SOURCES ARE CREATED EQUAL

The seaweed-derived calcium in Outlast® supplement better supports proper pH than marine-derived calcium found in other products. Competitors can't even label their calcium the same as ours because it is different.

Outlast® ingredient performs differently. Research shows it has a higher overall ability to neutralize acid in your horse's gastric environment than marine-derived calcium.

	Purina® Outlast® seaweed-derived calcium	Other products' marine-derived calcium
Honeycomb shape to buffer the gastric environment	✓	?
Higher surface area to handle acid and maintain an optimal gastric pH	✓	?
Researched in horses	✓	?

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

- Ultium® Competition
- Ultium® Gastric Care
- Ultium® Growth
- Strategy® Professional Formula GX
- Strategy® Healthy Edge
- Omega Match® Ration Balancer
- Omolene® 100 Active Pleasure
- Omolene® 200 Performance
- Omolene® 300 Mare & Foal
- Omolene® 400 Complete Advantage
- Omolene® 500 Competition
- Equine Senior®
- Equine Senior® Active
- Equine Adult®
- Equine Junior®
- Race Ready® GT
- IMPACT® Professional Performance
- Miniature Horse & Pony
- Omega Match® Ration Balancer
- EquiTub® with ClariFly®
- RepleniMash™
- Outlast® Horse Treats



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