

# FACT 56 DAY GLANDULAR ULCER TREATMENT

# AbPrazole Plus or

(Omeprazole Plus)

# AbPrazole +

(Omeprazole)

AbSucralfate (Sucralfate)



**Omeprazole** is from the family of proton pump inhibitors (PPI's) that blocks secretion of acid. Omeprazole assists by reducing and neutralizing acid in the horse's stomach, which enables improved healing of existing ulcer damage.

The presence of a probiotic helps restore natural intestinal flora, leading to a more rapid recovery and increased nutrient absorption.

Each dose of omeprazole is effective for 24 hours.

**Sucralfate** is a cytoprotective agent used for the symptomatic treatment of equine glandular gastric ulcer disease (EGGUD).

Each dose of sucralfate is effective for 6-8 hours.

When sucralfate is administered in conjunction with omeprazole, the sucralfate will coat the ulcer and reduce the occurrence of further acid damage.



## HOW MANY DO I NEED?

**Omeprazole** (in conjunction with sucralfate)

- Days 1 to 42: ONE sachet or scoop of omeprazole per 175kg (365lbs) ), administered as a single dose per day for 42 days.
- If the condition persists, continue treatment for \*14days.
  (\* not included in bundle)

Sucralfate (in conjunction with omeprazole)

- Days 1 to 21: ONE sachet or scoop of sucralfate per 165kg(365lbs), administered as a single dose either three times (ideal) or twice per day for 21 days.
- Days 22 to 56: ONE sachet or scoop of sucralfate per 330kg (990lbs), administered as a single dose either three times (ideal) or twice per day for 35 days.



**Sucralfate:** Each sachet or scoop of film-coated granules contains 5.0g of sucralfate BP.

Treatment dosage of 30mg/kg (13mg/lb) of horse's bodyweight.

**Omeprazole:** Each 2.8g sachet or scoop of enteric-coated granules contains 700mg Omeprazole BP

**Omeprazole Plus:** Each 4.2g sachet or scoop of enteric-coated granules contains 700mg

Omeprazole BP, 21 Billion cfu probiotic B. coagulans (lactobacillus sporogenes)

Treatment dosage of 4.0mg/kg (1.8mg/lb) of horse's bodyweight. Prevention dosage of 2.0mg/kg (0.9mg/lb) of horse's bodyweight.



## EXAMPLE DOSAGE CALCULATOR

### Example - Horse weight 1100lb (550kg)

Pro- duct	Days	Omeprazole or Omeprazole Plus	Total 126	Sucralfate	Total 266
Days	1-21	3 sachets/scoops once-a-day	(63)	3 sachets/scoops twice per day= 6 per day	(126)
Days	21-42	3 sachets/scoops once-a-day	(63)		
Days	21-56			2 sachets/scoops twice per day =4 per day	(140)

Refer to website: https://abler.com/dosage-calculator

Bundle can be customized based on your horse's weight.

- 725 950lb (330-430kg)
- 960 1250lb (440-570kg)
- 1275 1720lb (580-780kg)

FEEDING TIPS

Sucralfate is most effective when administered:

- In the morning when the stomach is less likely to be full, and
- 30 minutes prior to omeprazole (and any other medications) due to interactions.

### **Feeding Tips**

- Sprinkle onto a small feed (i.e. a few handfuls of moistened chaff)
- Mix with water and administer via oral syringe
- Mix into a paste and smear onto apples or carrots

#### Important

- If a sucralfate dose is missed and the next planned dose is within a few hours, wait and administer as per the normal schedule.
- Do not double-dose.

**Omeprazole or Omeprazole Plus granules:** Give once a day

## FEEDING TIPS

Mix with apple sauce, oil or spread on a treat. Top dress to dry or damp feed.



DO NOT expose omeprazole products to water or the enteric coating and buffering agent (added to aid effectiveness), will be damaged.



# **56 DAY GLANDULAR ULCER TREATMENT**

## AbPrazole Plus

(Omeprazole Plus)

or

## **AbPrazole**

(Omeprazole)





### **Omeprazole + Omeprazole Plus**

Massive overdosage is required to cause problems in other species but the toxic dosage in horses is uncertain. Rats have tolerated oral doses no greater than 40mg/kg (this would be equivalent to ten times of 100% product fed to a horse at one time).

#### Sucralfate

Adverse effects due to an overdose are very unlikely.



## SIDE EFFECTS

Omeprazole + Omeprazole Plus, like other PPI's, is well tolerated. Nervousness, abnormal heartbeat, muscle pain, weakness, leg cramps and water retention occur infrequently.

Sucralfate is not absorbed systematically, adverse effects have not been reported.



## **INTERACTIONS / CONTRAINDICATIONS**

Omeprazole and Omeprazole Plus appears to be a safe drug with low associated problems. It is contraindicated in horses hypersensitive to it. Omeprazole may decrease the hepatic clearance of some medications. Omeprazole's safety during pregnancy has not been established.

Sucralfate can decrease the absorption of many drugs, including omeprazole (PPI's), and should not be given within a minimum of 30minutes from other oral medications.



# TOXICITY

Omeprazole + Omeprazole Plus appears to be very well tolerated in horses. There may be a possibility of Gastro Intestinal (GI) distress (anorexia, colic, flatulence, diarrhea).

Sucralfate appears to be very well tolerated in horses



**Omeprazole + Omeprazole Plus and Sucralfate** Do not treat horses intended for human consumption, keep out of reach of children. Veterinary use only



**Omeprazole + Omeprazole Plus and Sucralfate** Store in a cool dry atmosphere away from extreme heat. Store or transport at 20° to 30°C (68° to 86°F).

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