

# DOCTORS FOSTER<sup>and</sup>SMITH<sup>®</sup> PHARMACY

## Patient Information Sheet

PO Box 100, Rhinelander WI 54501

For questions or to consult with a pharmacist, call 1-800-447-3021 Mon-Fri from 9am-6pm CST and Sat from 9am-1pm CST. If you have an emergency situation, please contact your local veterinarian immediately.

## Misoprostol

(Cytotec)

### Common Drug Name

Misoprostol

### Common Brand Names

Cytotec

No generic products are available.

### Storage

Store at room temperature in a tight, light resistant, childproof container.

### Uses

For treatment and prevention of stomach ulcers, especially those due to the use of non-steroidal anti-inflammatory drugs (NSAIDs), such as aspirin, etodolac (EtoGesic), deracoxib (Deramaxx), and carprofen (Rimadyl).

Misoprostol is also used to decrease the toxic effects to the kidney resulting from the use of cyclosporine. It has also been used to treat atopy (inhalant allergies) and to terminate pregnancy in dogs.

### Dose and Administration

Always follow the dosage instructions provided by your veterinarian. If you have difficulty giving the medication, contact your veterinarian.

Give with food to reduce side effects.

If you miss a dose, give it as soon as you remember. If it is almost time for the next dose, skip the one you missed and go back to the regular schedule. Do not give 2 doses at once.

This medication should only be given to the pet for whom it was prescribed.

### Possible Side Effects

May see diarrhea, abdominal pain, vomiting, or flatulence (excess gas). These usually resolve over several days. If not, contact your veterinarian because a change in dose may be necessary.

May see vaginal bleeding or uterine contractions in female dogs. Consult your veterinarian if you notice these side effects.

If your pet experiences an allergic reaction to the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

### Precautions

Not for use in animals hypersensitive (allergic) to it.

Do not use in pregnant animals, since it may cause abortion. Do not use in lactating animals (female animals nursing their young), as the puppies may develop serious diarrhea.

Do not use in animals with vascular (blood vessel) disease of the brain or heart.

Use with caution in animals who have had seizures. Prior to use, inform your veterinarian if your pet has had seizures in the past.

### Human Precautions

**CAUTION:** Pregnant women should not handle this medication, as it could cause a miscarriage.

### Drug, Food and Test Interactions

Consult your veterinarian before using misoprostol with any other medications, including vitamins and supplements, magnesium-containing antacids, since interactions may occur.

The presence of food or antacids will delay the absorption of misoprostol.

May need to give with food to reduce side effects.

### Signs of Toxicity/Overdose

May see diarrhea, ulcers, vomiting, tremors, seizures, or low blood pressure. May cause necrosis (death) of heart, liver, or kidney tissue.

If you know or suspect your pet has had an overdose, or if you observe any of these signs in your pet, contact your veterinarian immediately.

*Keep this and all other medications out of the reach of children and pets.*