

# Doxycycline 100 mg

## Uses

Doxycycline is a bacteriostatic antibiotic used by veterinarians for the treatment of infections such as Lyme disease, Chlamydia, Rocky Mountain Spotted Fever, Ehrlichiosis and bacterial infections caused by susceptible organisms.

## How this medicine should be used

Doxycycline is not FDA approved for use in veterinary medicine; however, it is a commonly accepted practice to use this medication in dogs and cats. The usual dose of doxycycline in dogs is 2-5mg/pound every 12-24 hours. The usual dose of doxycycline in cats is 2mg/pound every 12 hours.

Horse: Use has been limited primarily to treating Ehrlichiosis (EGC). Dose: 10-20 mg/kg every 12 hours orally.

## Side effects

Side effects of doxycycline include vomiting, diarrhea, loss of appetite and drowsiness.

## Special precautions

Doxycycline should not be used in animals allergic to it or other tetracycline antibiotics. Use with caution in animals with impaired liver or kidney function. Do not use in pregnant, nursing, or growing animals since this medication may cause slowing of bone growth and discoloration of teeth. Give antacids, vitamin and mineral combinations, iron, or Pepto-Bismol at least 1 hour before or 4 hours after giving doxycycline. Use caution when given with digoxin or warfarin. Doxycycline is not affected by food.

## In the event of an overdose

Contact your veterinarian or veterinary emergency room. Symptoms of overdose may include, diarrhea, vomiting and lack of appetite.

## Storage

Keep this medication in the container it came in, tightly closed. Store at room temperature, away from excess heat, light and moisture. Do not store in the bathroom. Throw away any medication that is outdated or no longer needed. Keep out of the reach of children and pets.