

ASPEN VETERINARY RESOURCES, LTD.

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## STERILE PENICILLIN G PROCAINE

Aspen

**Active Ingredient(s):** Each mL contains:

Penicillin G procaine	300,000 units
Sodium citrate	10 mg
Povidone	5 mg
Lecithin	6 mg
Sodium carboxymethylcellulose	1 mg
Methylparaben	1.3 mg
Propylparaben	0.2 mg
Sodium formaldehyde sulfoxylate	0.2 mg
Procaine hydrochloride	20 mg
Water for injection	q.s.

**Indications:** For the treatment of cattle and sheep for bacterial pneumonia (shipping fever) caused by *Pasteurella multocida*; swine for erysipelas caused by *Erysipelothrix rhusiopathiae (insidiosa)*; and horses for strangles caused by *Streptococcus equi*.

**Dosage and Administration:** STERILE PENICILLIN G PROCAINE Suspension should be injected deep within the fleshy muscles of the hip, rump, round or thigh. Do not inject subcutaneously, into a blood vessel or near a major nerve. The site of each injection should be changed. Use a 16 or 18 gauge needle, one and one-half (1 1/2) inches long. The needle and syringe should be washed thoroughly before use and sterilized in boiling water for 15 to 20 minutes before use. The injection site should be washed with soap and water and painted with a disinfectant, such as 70% alcohol.

Warm the product to room temperature and shake well. Wipe the rubber stopper in the vial with 70% alcohol. Withdraw the suspension from the vial and inject deep into the muscle. Do not inject more than 10 mL into one site.

The dosage for cattle, sheep, swine and horses is 3,000 units per lb of body weight or 1 mL for each 100 lbs of body weight, once a day.

Continue the treatment for at least one (1) day after the symptoms disappear (usually 2 or 3 days).

**Precaution(s):** STERILE PENICILLIN G PROCAINE Suspension should be stored in a refrigerator at 36°-46°F (2°-8°C). Protect from freezing.

**Caution(s):** Exceeding the highest recommended daily dosage of 3,000 units per pound of body weight, administering at recommended levels for more than 4 consecutive days, and/or exceeding 10 mL intramuscularly per injection site may result in antibiotic residues beyond the withdrawal time.

Sensitivity reactions to penicillin or procaine such as hives or respiratory distress, sometimes fatal, have been known to occur in some animals. If signs of sensitivity do occur, stop using the medication and call a veterinarian. If respiratory distress is severe, the immediate injection of epinephrine may be helpful.

As with any antibiotic preparation, prolonged use may result in the overgrowth of nonsusceptible organisms, including fungi. If this condition is suspected, stop using the medication and consult a veterinarian.

**Warning(s):** Not for use in horses intended for food.

Milk that has been taken from animals during treatment and for 48 hours (4 milkings) after the last treatment with this drug must not be used for food.

Discontinue the use of this drug before treated animals are slaughtered for food 4 days in cattle, 8 days in sheep and 6 days in swine, and 7 days in non-ruminating calves.

Milk withholding time for the product is based on human safety standards. The milk plant may advise additional testing to ensure compliance with industry requirements. It is strongly recommended that the processor be consulted to avoid possible penalties.

Restricted Drug (under California law).

**Presentation:** 100 mL, 250 mL and 500 mL vials.

**NAC No.:** 14750750