



Caution: For External Animal Use Only
This product is not to be used in animals intended for use as food for humans or food-producing animals. Use of this product is prohibited in dogs, cats, and horses and in food-producing species such as cattle, pigs, chickens, turkeys, rabbits, deer, ducks, pigeons, and turtles.



F10[®]

Antiseptic Solution

Benzalkonium chloride
and Polyhexanide topical solution

Concentrate



A broad spectrum topical antiseptic solution



LEGAL STATUS: In order to be legally marketed, a new animal drug intended for minor species must be Approved, Conditionally Approved, or Indexed by the Food and Drug Administration.

THIS PRODUCT IS INDEXED - MIF 900-007. Extra-label use is prohibited. Caution: Federal Law restricts this drug to use by or on the order of a licensed veterinarian.



Store between 15 - 30°C
(59° to 86° F) in dry conditions

6.7fl.oz



Description:

The active ingredients in F10 brand Antiseptic solution are Benzalkonium chloride and Polyhexanide. Benzalkonium chloride is a biocide of the quaternary ammonium group. Its chemical name is: N-Alkyl-N-benzyl-N,N-dimethylammonium chloride. Polyhexanide is a cationic biocide. Its chemical name is: Poly (hexamethylene biguanide hydrochloride). Each mL of F10 brand Antiseptic Solution contains 54.0 mg of benzalkonium chloride and 4.0 mg of polyhexanide.



Indications:

For the treatment and control of upper and lower respiratory tract disease associated with bacterial, fungal, or viral organisms susceptible to benzalkonium chloride and polyhexanide in raptors, pet birds, captive small mammals, and captive reptiles.



For use as a topical antiseptic for surface wounds on raptors, pet birds, captive small mammals, captive reptiles, and captive exotic/zoo mammals.



Use only when there is a reasonable certainty that the treated animal will not be consumed by humans or food-producing animals.

Dosage and Administration:

Dilute the concentrate 1:250 with normal saline solution prior to use.

Nebulization:

- To nebulize the glottis, trachea, lungs and air sacs for individual birds, reptiles and small mammals use a chamber connected to a nebulizing unit capable of producing a particle size smaller than 5µm but which allows the resulting "fog" to build-up inside the chamber within 5 minutes and continue for 20 to 40 minutes. Repeat 2 times a day for 2 to 4 weeks (up to 8 weeks in severe cases) until the signs of illness resolve. In raptors, withhold food for 3 hours after nebulization as crop emptying may be delayed.
- For larger animals or groups of small animals, place them in a suitable sized enclosed room in which a standing fog can be achieved in 5 minutes using a portable electrical atomizer/fogger or a static pressure system capable of producing a particle size of ± 10 to 12µm. Repeat 2 times a day for 2 to 4 weeks (up to 8 weeks in severe cases) until the signs of illness resolve.



Nasal and Sinus Flushing:

- To remove accumulated mucous and inflammatory material in the upper respiratory tract, syringe into the nasal and sinus



cavities (consisting of the external nares, operculum, nasal concha, infraorbital sinus and choanal slit) with the animal's head down and mouth open to avoid aspiration and allow drainage out of the oral cavity. This treatment should be repeated daily for 10-14 days until the signs of illness resolve.

Surface Wounds:

- For wound irrigation flush as necessary. For skin decontamination apply as a wash or spray and allow to air dry.

Contraindications:

- Do not use with soaps or other chemicals.

Warnings:

- Not for use in humans. Keep out of reach of children. If accidentally ingested, do not induce vomiting. Give milk or water to drink. If accidental eye contact, hold eye open and rinse with water for 10 minutes. Seek medical help if necessary.

Effectiveness:

The active ingredients Benzalkonium chloride and Polyhexanide act on the cell membrane causing it to rupture, resulting in the loss of essential cell components. Additionally, non-toxic ampholytic surfactants and sequesterants in the drug formulation aid in the penetration of the cell or spore wall. Examples of clinical cases successfully treated with F10 brand Antiseptic Solution include upper respiratory tract disease associated with *Pseudomonas* spp. and *Aspergillus* spp. in birds, upper respiratory tract disease associated with *Pasteurella* spp., *Pseudomonas* spp., *Aspergillus* spp. and *Mycoplasma* spp. in small mammals, acute pneumonia and aspiration pneumonia in neonatal mammals, and upper and lower respiratory tract disease associated with *Proteus mirabilis*, *Pseudomonas aeruginosa*, *Aeromonas* spp. and *Mycoplasma* spp. in reptiles. All resulted in positive outcomes

To report adverse reactions or to obtain a copy of the Safety Data Sheet (SDS) for this product email: info@f10products.com.

For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDAVETS or <http://www.fda.gov/reportanimalae>.

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