

For the use of Registered Veterinary Practitioner, Hospital or Laboratory

STAPHBAN

(Mupirocin 2%w/w Ointment)

Composition:

Each tube of STAPHBAN contains

Mupirocin USP	2.0% w/w
Water soluble base	q.s.

Chemistry: (E)-(2S,3R,4R,5S)-5-[(2S,3S,4S,5S)-2,3-Epoxy-5-hydroxy-4-methylhexyl]tetrahydro-3,4-dihydroxy-b-methyl-2H-pyran-2-crotonic acid, ester with 9-hydroxynonanoic acid.

Category: Antimicrobial

Clinical Pharmacology:

Mupirocin is a chemical entity produced by fermentation of the organism *Pseudomonas fluorescens*. Mupirocin inhibits bacterial protein synthesis by reversibly and specifically binding to bacterial isoleucyl transfer-RNA synthetase. Due to this mode of action, mupirocin shows no cross resistance with chloramphenicol, erythromycin, gentamicin, lincomycin, neomycin, novobiocin, penicillin, streptomycin and tetracycline.

Mupirocin is an antimicrobial agent that inhibits the growth of gram-positive and gram-negative bacteria. Bacteria susceptible to the action of mupirocin in vitro include the aerobic isolates of *Staphylococcus aureus* (including methicillin-resistant strains and β -lactamase-producing strains), *Staphylococcus intermedius*, *Staphylococcus epidermidis*, other coagulase positive or negative *Staphylococci*, α -hemolytic *Streptococci*, β group A *Streptococci* (including *S. pyogenes*), other β *Streptococci* (including *S. agalactiae*), group D *Streptococci* (including *S. faecalis* and *S. faecium*), group Viridans *Streptococci*, *Streptococcus pneumoniae*, *Corynebacterium hofmannii*, *Bacillus subtilis*, *Escherichia coli*, *Klebsiella pneumoniae*, *Proteus mirabilis*, *Proteus vulgaris*, *Enterobacter cloacae*, *Enterobacter aerogenes*, *Citrobacter freundii*, *Hemophilus influenzae* (including β -lactamase-producing strains), *Neisseria gonorrhoeae* (including β -lactamase-producing strains), *Neisseria meningitidis*, *Branhamella catarrhalis* and *Pasteurella multocida*, and the anaerobic isolates of *Peptostreptococcus anaerobius*, *Clostridium difficile* and *Clostridium sporogenes*.

Indications:

Mupirocin Ointment USP, 2% is indicated for the topical treatment of canine bacterial infections of the skin, including superficial pyoderma, caused by susceptible strains of the following organisms: *Staphylococcus aureus* and *Staphylococcus intermedius*.

Dosage and Administration:

Prior to treatment, the lesion should be cleansed.

Mupirocin Ointment USP, 2% should be applied to the affected area twice a day.

Apply a sufficient amount of ointment to completely cover the affected area.

The maximum duration of treatment should not exceed 30 days.

Contraindications:

This drug is contraindicated in animals with a history of sensitivity reactions to any of its components.

Warnings and Precautions:

Mupirocin Ointment USP, 2% is not for ophthalmic use.

Pregnancy and Lactation:

Safety of use in pregnant or breeding animals has not been determined.

Adverse Drug Reactions:

No adverse reactions have been reported with this product. If a skin reaction such as irritation occurs, treatment should be discontinued and appropriate therapy instituted.

Overdosage:

An overdose of STAPHBAN is unlikely to occur. If an overdose is suspected, seek emergency veterinary medical treatment.

Presentation: 15 g Aluminum Tube.

Storage: Store in cool and dry place. Do not freeze.

Keep out of reach of children.

For dermatological use in Dogs only.

Last update: July 2013.

VETERINARY

NOT FOR HUMAN USE.

FOR ANIMAL TREATMENT ONLY.

FOR EXTERNAL USE ONLY.



SAVA HEALTHCARE LIMITED

Plot No. 507-B to 512 GIDC Estate,
Wadhwan City – 363035, Surendranagar,
Gujarat, India

www.savavet.com