

For the use of Registered Veterinary Practitioner, Hospital or Laboratory

## VETACHLOR-M®

(Miconazole Nitrate & Chlorhexidine Gluconate Spray)

### Composition:

Each ml Contains:

Miconazole Nitrate IP	2%w/v
Chlorhexidine Gluconate Solution IP eqv. to Chlorhexidine Gluconate	2%w/v
Base	q.s.

### Description:

VETACHLOR-M® spray contains Miconazole nitrate 2% and Chlorhexidine gluconate 2%.

### Pharmacology:

#### i) Chlorhexidine Gluconate

Chlorhexidine gluconate is a bisbiguanide antimicrobial agent against Gram-positive and Gram-negative bacteria. It is both bactericidal and bacteriostatic depending on the concentration used. Growth inhibition is achieved by a direct effect on ATP-ase so interfering with the energy transport mechanisms. The bactericidal effect of chlorhexidine results from coagulation of the bacterial cell contents. Chlorhexidine Gluconate has activity against *Staphylococcus intermedius*. *Staphylococcus intermedius* resistance to chlorhexidine has not been reported.

#### ii) Miconazole Nitrate

Miconazole nitrate is an imidazole antifungal agent with activity against yeasts such as *Malassezia pachydermatis* and fungus such as *Microsporum canis*, *Microsporum gypseum* and *Trichophyton mentagrophytes*. It is both fungicidal and fungistatic depending on the concentration used. Miconazole inhibits ergosterol incorporation into cell membranes so increasing concentrations of cytotoxic hydrogen peroxide within the fungal cell wall.

### Indications:

For Management of conditions related to bacterial & fungal dermatitis in dogs & cats.

Dermatitis associated with infections of *Staphylococcus intermedius*, *Malassezia pachydermatis*, *Microsporum canis*, *Microsporum gypseum* and *Trichophyton mentagrophytes* in dogs and cats.

### Direction for use:

Shake well before each use. Spray directly on affected areas twice or thrice a day or as directed by a veterinarian except for eyes, nose and mouth. Let the animal be air-dried.

### Warnings and Precautions:

Avoid spraying in eyes, nose and mouth. Intentional misuse by concentrating and inhaling the contents may be harmful.

For topical use only.

Keep out of reach of children.

VETERINARY

NOT FOR HUMAN USE

FOR CATS & DOGS TREATMENT ONLY

**Presentation:** Bottle of 100 ml

### Storage:

Store in a cool and dry place and, protect from sunlight.

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### SAVA HEALTHCARE LIMITED

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

[www.savavet.com](http://www.savavet.com)