

Medicated Shampoo Comparison

Chlorhexidine / Miconazole Shampoo

Peptivet



Cloreyderm 4%



	Chlorhexidine / Miconazole Shampoo	Peptivet	Cloreyderm 4%
Ingredients	Chlorhexidine 2% Miconazole 2%	Antimicrobial Peptide 2041 Chlorhexidine 0.1% Tris EDTA Lanolin	Chlorhexidine 4% Lanolin Propylene Glycol Glycerine
Antibacterial	✓	✓	✓
Antifungal	✓	✓	✓
Soothing	✗	✓	✓
Contact Time	10 minutes	3 minutes	5 minutes
Other Presentations	✗	Foam (Peptivet Foam)	Foam & Spray
POM-V	✓	✗	✗

FAQ's

1) Why is the concentration of chlorhexidine so low in Peptivet?

- The main active antimicrobial ingredient in Peptivet is the novel molecule AMP 2041 (Antimicrobial Peptide 2041). This is a synthetic peptide with strong antibacterial and antifungal properties that is active against a wide range of bacteria and yeast. AMP 2041 and Tris EDTA also both have a potentiating action on the chlorhexidine, increasing its antimicrobial activity. Therefore, the chlorhexidine concentration can be significantly reduced since there is a synergistic effect between AMP 2041, Tris EDTA and chlorhexidine. AMP 2041 also works more quickly than chlorhexidine so the contact time is significantly reduced compared to higher strength chlorhexidine shampoos.

2) Why is there no miconazole in Peptivet or Clorexyderm 4%?

- AMP 2041 in Peptivet is active against yeast, so miconazole is not needed. Chlorhexidine on its own is antifungal at concentrations above 3%, therefore, because the concentration in Clorexyderm is 4%, this product also has strong anti fungal properties. Chlorhexidine at 2% is below the anti fungal threshold, therefore miconazole which is anti fungal in its own right has been added alongside it.

3) I know chlorhexidine / miconazole can irritate and dry the skin, is it the same for Peptivet and Clorexyderm 4%?

- Chlorhexidine and miconazole are known irritants and can dry the skin. AMP 2041 is non-irritant and since the concentration of chlorhexidine is so low, irritation and drying is unlikely. Peptivet also contains lanolin which is moisturising and can help soothe the skin, which makes Peptivet ideal even for the most sensitive animals. 4% chlorhexidine on its own is also drying and irritant, however Clorexyderm 4% also contains lanolin, propylene glycol and glycerine which help counteract the drying effects of the higher chlorhexidine concentration, so irritation is unlikely. Clorexyderm 4% would be more drying than Peptivet as it contains a much higher concentration of chlorhexidine. This may be useful in cases where you have a moist skin lesion.

4) What is the benefit of having a spray and foam as well as a shampoo?

- Daily management of the skin will help resolve skin problems more quickly. However, it is recommended that animals be bathed 2-3 times a week at most. Owners can spray the skin or apply a foam in addition to and in between baths and this will help restore skin health more quickly. Owner compliance with shampoos can be poor and shampooing 2-3 times a week may be difficult, so it is useful to have a spray or foam as well in case the shampoo baths are not done according to schedule. If the problem is on a localised area, sprays and foams may be more appropriate as they can be applied specifically to the area of skin affected, thus improving owner compliance since a full wet bath is not necessary.

5) I use chlorhexidine / miconazole to bathe the feet in dogs with interdigital problems, are there any other alternatives?

- CLX Wipes are ideal for managing interdigital problems. Wipes can be used more easily than shampooing to cleanse the paws and CLX Wipes have an excellent anti fungal and antibacterial action to help manage bacteria and yeast. They also contain soothing ingredients to help reduce itching, meaning animals are less likely to chew their paws which can help reduce interdigital problems and saliva staining.

6) I use chlorhexidine / miconazole to manage kerato-seborrheic disorders, are Peptivet or Clorexyderm 4% suitable for that?

- For dogs with greasy +/- or scaly skin, Zincoseb Shampoo is the recommended shampoo. This has the best keratolytic and degreasing action and is a better choice to help manage grease and scale. It is also antibacterial and antifungal so can help manage secondary yeast and bacterial issues. For very scaly / crusty skin, Zincoseb Spray can be used daily alongside the Zincoseb Shampoo for daily management of the skin.