



Evolution of
Knowledge

CLXWipes®



- Easy to usage!
- For the owners!
- Much more than a cosmetic!



• **40 cleaning wipes**

Reserved for Veterinarians and Pharmacists

CLXWipes®



Sanitary wipes impregnated with **chlorhexidine**, **climbazole** and **zinc gluconate** for daily cleaning of skin folds and interdigital spaces of dogs.

To use as cleaner and to prevent overgrowth of malassezia and bacteria.

Composition:

Zinc Gluconate, has high lenitive properties. It forms a protective layer on the skin and is an excellent barrier; protecting the skin from moisture, while encouraging the natural regeneration process.

Chlorhexidine is a bis biguanide, with high basic feature and is commonly used like digluconate. It's an anti septic with very high biocide and biostatic activity toward some micro organism (Gram+ and Gram-, yeasts, fungus dermatophytes and lypophilus virus).

Chlorhexidine acts very quick even there are interfering substances and has an excellent residual activity. Beside, it has antimicrobial activity higher in front other common antiseptic (e.g. iodium povidone and esaclorofene).

Chlorhexidine is effective against Gram + and Gram – because interfere with superficial structures of cell wall and induces the plunging of intra citoplasmatic contains.

Bactericidal action is due to the destruction of the membrane of the bacterial cell and so to the death of micro organism.

Climbazole is a very well known antifungal molecule. It doesn't alter physiological integrity of the skin and avoids the overgrowth of yeasts like Malassezia spp.. It has also antibacterial action and regulates turn over of the cells.

Tris EDTA, Ethylenediaminetetraacetic acid is a chelating agent, it has bactericide action through three mechanisms of action and notably on Gram -.

1. it binds metal ions (Mg^{++} e Ca^{++}) and altering bacterial membrane permeability;
2. it alters the ribosome stability;
3. it activates bacterial autolysin.

Association between chlorhexidine and tris-EDTA buffer find its rationale in buffer tris-EDTA's synergic effect in aid of chlorhexidine. Indeed, buffering action of tris-EDTA stabilizes pH to 7,5-8,5 and allows chlorhexidine to exist in its most active form.

Last but not least is the simple additive bactericide effect resulting by association both antibacterial substances

Glycerine, is a moisturizing agent that protect the skin.

Indication:

These wipes can be used:

- for *daily cleaning of skin folds and interdigital spaces* of dogs predisposed to Malassezia like for instance cocker, German shepherd, Bulldog, Labrador, Yorkshire terrier,...
- to *keep clean and disinfected little wounds*;
- like *cleaner and disinfectant after daily walk*.

How to use:

Use against hair. Do not rinse. Use one or more times a day.

Important:

CLX Wipes® are not only cosmetic (disinfectant and antifungal properties)

CLX Wipes® are bigger and more impregnated than other wipes



Photos by Dr. Giovanni Ghibaudo

Interdigital spaces cleaning



Facial skin folds cleaning



Tail skin fold cleaning



www.icfpet.com



ICF srl Via G.B.Benzoni, 50
26020 Palazzo Pignano (CR) - Italia
Tel. +39 0373 982024 - Fax +39 0373 982025

infovet@icfsrl.it
www.icfpet.com