

# CUTANIA® GlycoBenz Shampoo

Antiseptic, Antiseborrheic, Keratolytic and Antipruritic Shampoo  
for Dogs, Cats and Horses

Topical therapy is an important part of veterinary dermatology. It is often beneficial in improving the cosmetic appearance or odour of the animal pending a final diagnosis. It can be beneficial as an adjunct to systemic therapy, although in some diseases it is the primary treatment (*The Merck Veterinary Manual*).

For topical treatment to be effective, accelerate the recovery process and improve the well-being of the animal, it is vital to choose the right product and apply it properly. The product must be left to work for a certain time especially in the case of antiseptic and antiseborrheic products. The application of products in shampoo form allows the principle ingredient to be in contact with the skin, despite the animal's dense coat, and work on it for the required time.

Animals treated with therapeutic shampoo present more rapid improvement than those receiving only systemic treatment. Other benefits of bathing are: it cleans the skin and the coat, removes debris, secretions and controls odour. In addition, hydrotherapy in itself has an antipruritic effect and helps to hydrate the skin.

## Composition:

Benzoyl Peroxide	2.5%
Glycolic Acid	1%

## Properties and Mechanism of Action:

**CUTANIA® GlycoBenz Shampoo** is formulated with Benzoyl Peroxide and Glycolic Acid. With its antiseptic, antiseborrheic, keratolytic and antipruritic effect, it is indicated for the treatment and maintenance of dermatological processes that occur with pyoderma, seborrheic disorders and for those pathologies in which a follicular cleansing action is beneficial in dogs, cats and horses.

CUTANIA® GlycoBenz Shampoo decreases the bacterial population, promoting the resolution of the infectious process, and prevents recurrence. Furthermore, its degreasing and keratolytic effect makes it effective for the treatment and control of seborrheic disorders and keratinisation, and also for those pathologies that produce secondary seborrhea (parasitic, endocrine, allergic...). Helps to control pruritus.

- **Benzoyl Peroxide** is considered to be an effective, broad spectrum antibacterial by dermatologists. Its antibacterial effect is due to its high oxidation capacity that alters the permeability of the bacterial membrane and promotes its rupture. Some comparative studies have shown that Benzoyl Peroxide has a greater effect on *Staphylococcus intermedius* (responsible for the majority of canine pyoderma) than chlorhexidine and iodised products. It has been shown that in concentrations of 2.5%, its antibacterial effect can last up to 48 hours. It also presents keratolytic, antiseborrheic and antipruritic activity. The antiseborrheic effect is due to its role in regulating the activity of the sebaceous gland and, as a result, the production of sebum.
- **Glycolic Acid** is an Alpha Hydroxyl Acid (AHA) with a very small molecular chain, allowing it to easily penetrate to the deeper layers of the skin. Widely used in human dermatology as an exfoliant and rejuvenator due to its keratolytic and lipolytic effect. Its exfoliating effect promotes the shedding of the more superficial epidermal cells, promoting cell renewal and, as a result, normal keratinisation and hydration of the skin. Furthermore, the exfoliating action as it eliminates the layer of dead cells gives the active ingredients better contact with the epithelium, making them more effective. Various studies in people have shown that it significantly improves the condition of skin with pathologies such as acne and hyperpigmentation.



## Data Sheet

Pyoderma treatment and  
keratinisation disorders.



## Features

Broad spectrum antibacterial effect – Effective for the treatment of superficial and deep pyoderma.

Reduces the bacterial population, promoting resolution of the process and preventing recurrence.

Antiseborrheic and keratolytic action – Suitable for the treatment of keratinisation disorders.

Exfoliant action – Eliminates dead cells giving active ingredients better contact with the epithelium.

Stimulates the hair follicle – Indicated for infectious (folliculitis) or parasitic (demodectic mange) conditions.

Helps control pruritus.

Synergistic effect of Benzoyl Peroxide and Glycolic Acid – Allows the product to work in the deepest layers of the epidermis.

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## Data Sheet

### Indications:

- Superficial pyoderma, as symptomatic treatment of choice, including pyotraumatic or moist dermatitis.
- Deep pyoderma, as adjuvant treatment.
- Chronic, recurrent pyoderma, as maintenance to avoid recurrence.
- Keratinisation disorders (seborrhoea, feline acne, follicular dystrophy, hyperkeratosis, sebaceous adenitis...) due to its antiseborrheic and keratolytic effect.
- Pathologies with involvement of the hair follicle (folliculitis, furunculosis, demodicosis...).
- Control of odour associated with excess fat.

**Target Species:** Dogs, cats and horses.

### Directions of Use:

- Wet hair with water, if possible lukewarm.
- Apply shampoo and massage the skin and hair until obtaining a light foam.
- Leave to work in contact with the hair and skin for 5-10 minutes. It is advisable to start to count the time when the animal is completely soaped, always starting with those areas where there are more lesions.
- Rinse with plenty of water to remove all product residue.
- Dry the animal carefully with a towel or blow dryer.

Can be used daily. The frequency of bathing should be determined based on the pathology to be treated and its severity.

- ✓ For the treatment of pyoderma, a minimum of two or three applications a week is recommended until the process is controlled (minimum 2-3 weeks).
- ✓ At least one application a week is recommended for the prevention of recurrent chronic pyoderma and maintenance of seborrheic disorders.

In deep pyoderma, it is advisable to cut the hair before bathing to enhance contact of the product with the skin to be treated.

**Safety:** Do not use CUTANIA® GlycoBenz Shampoo if the skin is severely irritated or ulcerated. Avoid contact of the shampoo with the eyes and mucosa; if contact occurs, rinse as soon as possible with plenty of warm water.

Due to its degreasing effect, CUTANIA® GlycoBenz Shampoo can cause dry skin. If dryness occurs, it is advisable to reduce the frequency of bathing.

CUTANIA® GlycoBenz Shampoo does not contain antibiotics or corticoids and therefore does not build resistance, nor is there any risk of secondary systemic effects, even when used for prolonged periods.

**Warnings:** Keep container tightly closed in a cool, dry place, protected from direct sunlight and out of the reach and sight of children and animals.

**Presentation:** 236 ml.

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Control of odour associated with infectious or seborrheic processes.

Suitable for treatment and maintenance.

Mild, pleasant aroma.

Dogs, cats and horses.



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VN-PUB-0106EN.0616