

# DOUXO<sup>®</sup> MICELLAR SOLUTION

## FOR CLEANSING OF EARS AND SKIN FOLDS

Your veterinarian has recommended DOUXO<sup>®</sup> (pronounced "Duke-so") to help heal and restore your pet's skin barrier. A strong barrier helps your pet's skin defend itself against things such as allergens, bacteria and yeasts.

DOUXO<sup>®</sup> contains a unique molecule called Phytosphingosine (PS). It's a pro-ceramide with antibacterial properties and biofilm reduction properties<sup>1</sup>.



### Micellar Solution

Active ingredient:

Phytosphingosine HCl 0.02%

- Cleans ear canals, eye contours, skin folds, soiled and matted hair, or greasy skin associated with seborrheic conditions
- Micellar technology captures and lifts away debris without stripping the skin
- Can help fight *staphylococcus pseudintermedius* biofilm<sup>1</sup>



Available in  
125 mL, 250 mL

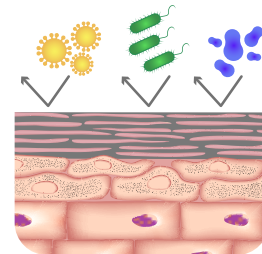


## DOUXO<sup>®</sup> Micellar Solution:

- Cleanses and degreases
- Helps emulsify and wash out waxy debris
- Moisturizes
- Helps restore the skin barrier from the outside in

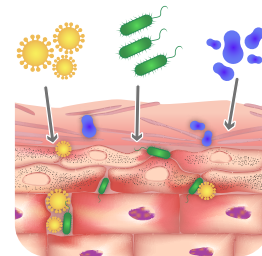
## A HEALTHY SKIN BARRIER

- Retains moisture
- Maintains normal bacterial and yeast flora
- Prevents penetration of allergens
- Has a normal cell turnover rate



## EFFECTS OF A DEFECTIVE SKIN BARRIER

- Dry skin
- Bacteria and yeast overgrowth
- Allergen penetration
- Abnormal cell turnover rate



## YOUR RECOMMENDED APPLICATION METHOD

Ask your veterinarian to indicate the proper protocol for your pet.

### Custom Protocol

Use for:

Micellar



Days



Weeks



Months



## HOW TO APPLY YOUR RECOMMENDED PRODUCT

**Micellar Solution** (Shake well before use. Avoid contact of the applicator's tip with your pet's skin to help avoid contaminating the remaining solution in the bottle.)

For ear cleaning, ask your veterinarian which of the two following protocols is best for your pet:

Moisten a cotton ball with solution. Place the moistened cotton ball in the entrance of the ear canal.

OR:

Hold the ear flap upwards and fill the ear canal with the solution.

THEN:

Gently massage the base of the ear for 60 seconds. Remove the cotton ball (if used). Allow pet to shake its head. Gently wipe away visible ear wax, debris, and excess solution with a clean, dry cotton ball. Do not use in ruptured eardrum.

To clean other areas of the skin, moisten a cotton ball or gauze with the solution and gently wipe the area to cleanse and remove visible debris. Repeat as often as necessary until clean.

1. Ferran, A. A., Olivier, E., & Zemirline, C. (2018). *In vitro* activity of phytosphingosine against *Staphylococcus pseudintermedius* (italicize "Staphylococcus psuedintermedius): minimum inhibitory concentration and biofilm disruption after 10 min exposure. Abstracts of the North American Veterinary Dermatology Forum May 1–5th 2018, Maui, Hawaii, USA. Vet Dermatol, 29: 267-287. doi:10.1111/vde.12546.

**PENN**  
Veterinary Supply, Inc.  
Phone: 800.233.0210  
www.pennvet.com



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