

Omniotic™

Advanced ear cleaning



Omniotic™ is the only routine ear cleaner liquid for dogs and cats that has the necessary features to satisfy dog and cat owners because it has a pleasant smell and quickly removes ear wax. Omniotic™ also satisfies veterinarians because it promotes the efficacy of ear treatments through the right pH to a good antibiotic and antifungal activity. Omniotic™ has also a strong surfactant activity optimal for debris removal and soothing effect on the ear epithelium.

 **HiFarmaX**

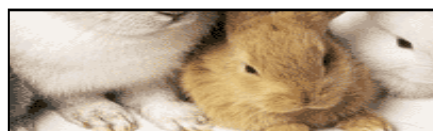
Composition and activity of Omniotic

Components	Activities	Effect
Diocil sulfosuccinato	No irritating surfactant	Removes wax and debris
Propileno glycol	Solvent to water and oil mixtures	
Sorbitan Oleate	Oil and organic emulsifier	
Octoxynol-9	Non ionic detergent – virucide, bactericide (known spermicide)	Potentiates treatments against resistant strains of bacteria and fungi
Urea Imidazolidinil	Galenic stabilizer with an antimicrobial broad spectrum	
Lactic acid	Bacteriostatic and fungistatic	
Parabens	Preservative with bacteriostatic and fungistatic broad spectrum	
EDTA	pH buffer allowing the activity of antibiotic and antifungal treatments	
<i>ORIGANUM COMPACTUM</i>	Herb rich in essential oils with bactericide, fungicide and parasiticide properties.	Anti-inflammatory Anti-pruritic Exfoliant
Salicilic acid	Exfoliates the skin reverting the thinning effect of corticoids	
<i>MELALEUCA ALTERNIFOLIA</i>	Tea plant generally present in tooth pastes	
<i>LAVANDULA ANGUSTIFOLIA</i>	Wound healing and anti-inflammatory effect	
<i>ALOE BARBADENSIS</i>	Skin regenerator	

How to use Omniotic™?

Apply Omniotic into the ear canal to the point that a massage produces a typical sound from the ear. In case the massage does not produce this sound, apply more Omniotic. Massage gently for some seconds the ear base in order to obtain a good product spreading.

Omniotic can be used in dogs, cats or rabbits of any age



When to use Omniotic?

- **Preventative routine cleaning:** Apply weekly or bi-weekly to obtain a perfect hygiene on the ear canal
- **Unpleasant smell:** apply daily for 8 days, then apply every 2 to 3 days until situation is under control.
- **Other situations:** after bath, always after extracting ear hair and before application of ear treatment.

In which treatment situations should Omniotic be applied?

Excessive wax – This situation usually happens when there is an abundant activity of the wax glands or when the drain activity of the epithelium of the ear canal is not in at its normal. Both causes of wax accumulation may favour an otitis.

Omniotic should be daily applied until the wax is removed, then its use should be every 3 days. In case the routine cleaning doesn't show off wax, a 1 week period should be given and later a 2 week period. This bi-mensual application should be maintained in controlled cases where there is a predisposition to wax accumulation.

Acute external otitis – This situation occurs due to bacterial, fungal or acari contamination or by allergic reaction. The appropriate medicament should be applied during 7 to 21 days anticipated by an ear cleaning a few minutes before.

Applied 10 min. before treatment, Omniotic removes ear wax as well as eliminates causal agents (bacteria, fungi or acari) so that the treatment's effect is potentiated. Due to the combination which includes EDTA, Omniotic allows antibiotics or antifungal used to have a better effect. This is a very important aspect because the acids present in most ear hygiene liquids neutralize antibiotics and antifungals to a vast extent, neutralizing the treatment.

Chronic external otitis – This situation occurs when there is a continuous acute otitis due to inadequate treatment or inadequate identification of the causal factors. A precise diagnosis is important to solve chronic conditions. A continuous application of medications and corticoids may produce the opposite effect since the cytostactic effect of corticoids produces a thinner and more fragile ephitelium vulnerable to infectious agents proning to recidives and to a cure delay of the otitis.

Because Omniotic contains EDTA, it allows a concurrent use of antibiotics or antifungals without their neutralization normally induced by the acids, promoting a treatment that avoids corticoids.

Do not use when tympanus is perforated –In situations where the tympanus is perforated, **Omniotic could be used only if there is abundant wax or debris to be removed. In these cases it is obligatory to clean the canal with a physiological solution. The application of antibiotics (ex: enrofloxacin) or antifungals (ex: nystatin) should done with diluted solution in physiological solution only.**

What are the main benefits of Omniotic™ ?

1. Efficacy, all components were chosen to:

- Provide a large anti-septic spectrum to the product and therefore potentiate antibiotic and antifungal treatments against resistant micro-organisms;
- Produce an anti-inflammatory and anti-pruritic effect and a deep exfoliation, promoting a quick recovery of the ciliar function;
- Have a powerful wax removing effect without irritating the skin;
- Offer a mild deodorizing fragrance;

2. Satisfy all the pet owner's exigencies:

- Easy use, deodorizer, accessible and a great cleaning power;

3. Versatile formula for various applications (in-clinic uses or at home uses) and for various species (dogs, cats and rabbits) in different clinical situations (before otitis treatment, combined with antibiotics or antifungals or as a prophylactic routine treatment).

Apresentação:
100ml bottle with ear applicator

FOTO aplicação do produto

2 ml of Omniotic is sufficient for a medium dog, which means that each bottle is enough for 50 unilateral applications. 1 ml of Omniotic is sufficient for a cat's ear, therefore each bottle represents 100 applications in cats.

Bibliography:

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