

Today's topics

1. Quick **refresher on Dermoscent**[®] History & expertise

2. **Essential line products**

- * Essential 6[®] spot-on
- * Essential 6[®] Sebo Shampoo
- * Essential 6[®] Mousse
- * Dermoscent BIO BALM[®]

3. Focus on **equine products**

- * Essential 6[®] spot-on
- * Dermoscent BIO BALM[®]



Recommended by veterinarians

Pioneer in animal dermo-cosmetic
since 2003



Naturally
efficient

Océane RICHARD
Technical product specialist

Our history

2003

Dermoscent[®] was created by a veterinarian & 2 specialists of human dermo-cosmetics



To offer innovative and efficient solutions, based on phytotherapy, to improve the skin health and well-being of animals and thus meet owners' expectations.



Our history > a new stage

Since 2021

Dermoscent[®] is now part of the Nextmune group

A science-driven, pharma company dedicated
primarily
to allergy, and dermatology



Global #1

In allergy testing and
allergy immunotherapy

70+

Sales in more than
70 countries

Support & Expertise

Access to leading KOLs
worldwide
Derm./ allergy veterinarians in
Customer Service



Premium offering

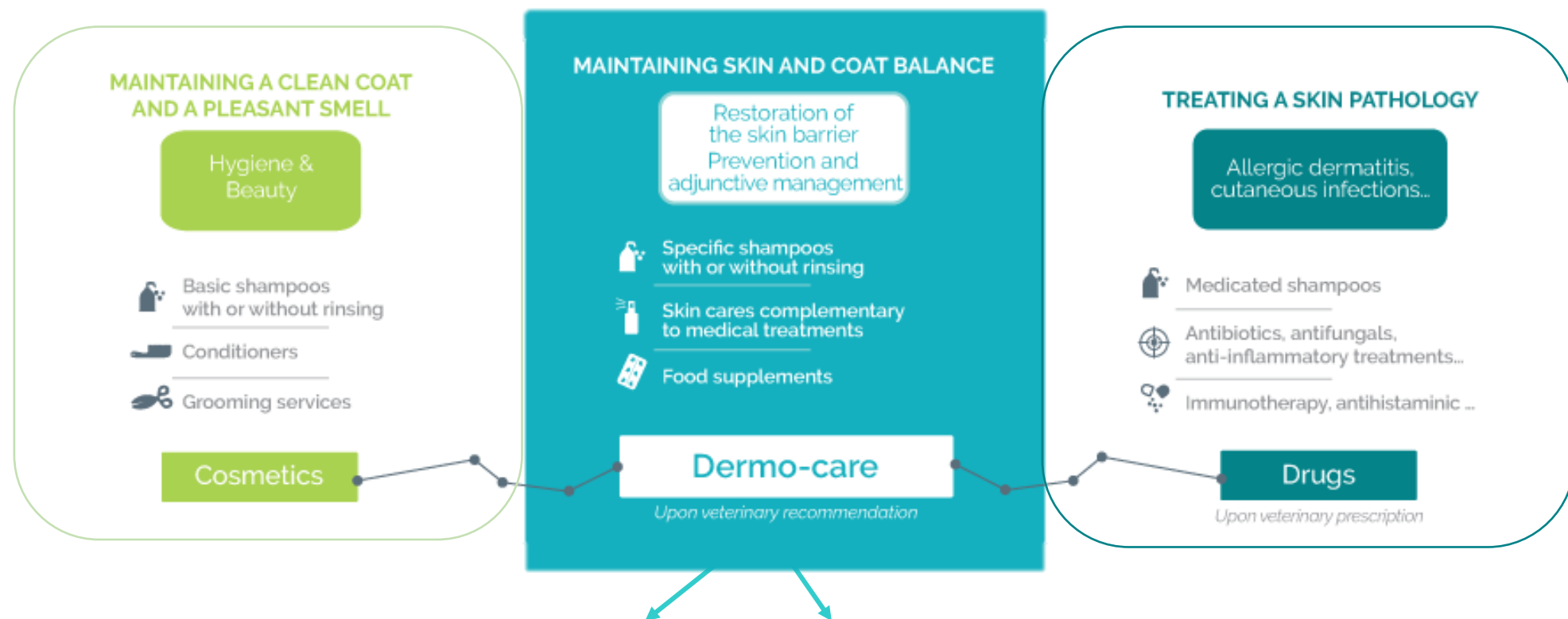
'Gold standard' allergy
test
and treatment
Evidence-based
dermatology

Global capabilities

GMP&USDA

GMP and USDA-certified
facilities
in Europe and US

Dermoscent® > pioneer of the dermo-cosmetic segment in animal health



Stand-alone solution
in normal skin conditions
& minor disorders to
maintain skin health

Complementary solutions to medications in order to:

- Enhance treatment effects
- Prevent relapses
- Reduce drug consumption (sparing effect), limit their side effects (corticosteroids...) and reduce resistances

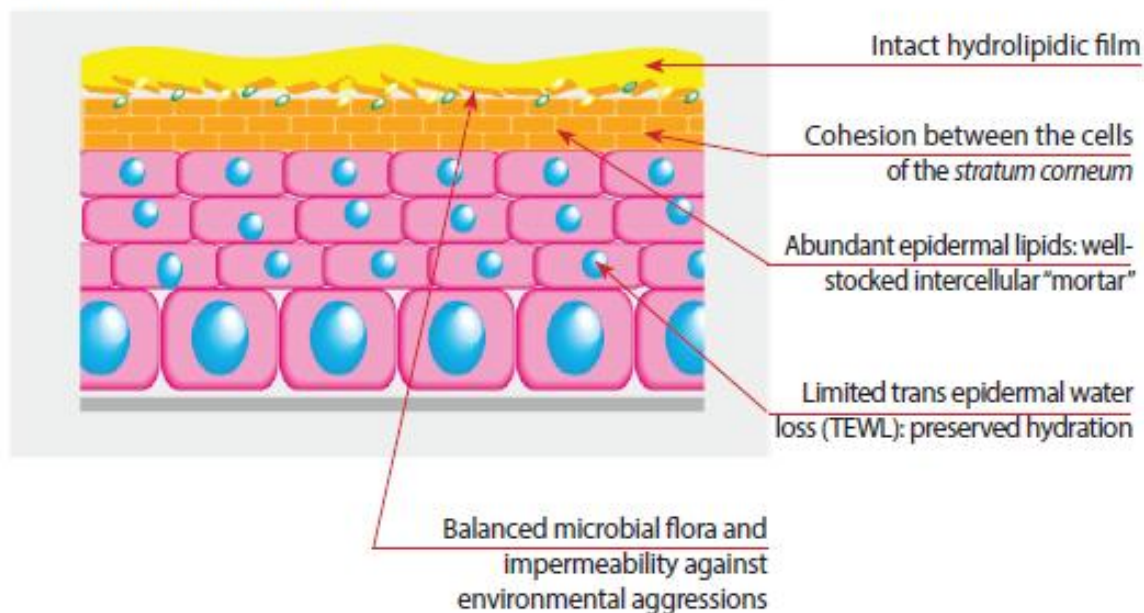


Our expertise >>> THE SKIN

At the origin of numerous skin disorders > a skin barrier defect

SKIN BARRIER =
STRATUM CORNEUM + HYDROLIPIDIC FILM + MICROBIOTA

A functional cutaneous barrier:



In the *stratum corneum*, keratinocytes are linked by the intercellular cement composed of lipids and fats: **like a wall with bricks and mortar.**

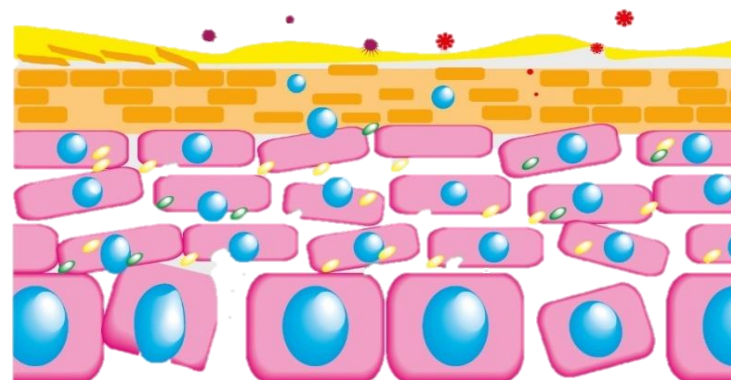
At the surface:

- the **hydrolipidic film** slightly acidic & the **skin microbiota**

Our expertise >>> THE SKIN

At the origin of numerous skin disorders > a skin barrier defect

Seborrhea
dandruff
Allergy
Hairloss
Dehydration
Hyperkeratosis
Scaling
Inflammation
Infections
Sebacous
Etc
Adenitis
Ichthyosis
Odor



Reinforcing or maintaining the skin barrier with **LIPIDS** is KEY to prevent and help manage skin disorders



**A multimodal approach is necessary for an
efficient, global and long-term management of all skin disorders linked to altered skin barrier**

How to maintain or restore the skin barrier function?

- By bringing lipids and stimulating skin lipids synthesis
- By regulating the skin flora



Denser *stratum corneum* & hydrolipidic film
along with a balanced microbiota



The lipids

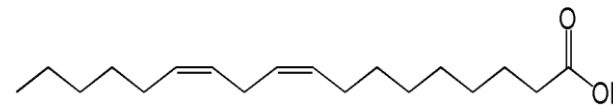
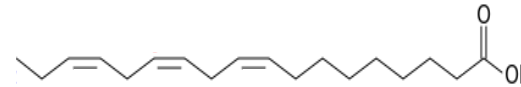
The 3 main lipids of the epidermis are:

1. Ceramides (~ 50%)
2. Cholesterol (~ 25%)
3. Fatty acids (~ 10%) including Essential Fatty Acids (EFA)

Essential Fatty Acids:

• 2 types:

- **omega 3 ($\Omega 3$):** α -Linolenic acid
- **omega 6 ($\Omega 6$):** Linoleic acid



• Functions:

- Structural = component of cell membrane
- Precursors of anti- and pro-inflammatory molecules (IL-8, TNF- α ...)

> EFA CANNOT BE SYNTHESIZED BY ANIMALS

Advantages of a topical supplementation:

1) Topical EFA are immediately and entirely available for the skin where the necessity is

- When brought by diet, fats (including EFA) are processed by the liver before being delivered to peripheral organs such as the skin

2) The efficacy is direct and thus faster

- **ICADA:** "The benefit of [oral] EFAs, if any, might not be seen before two months of supplementation"⁷ whereas with Essential 6[®] spot-on, improvements can be seen as soon as the 1st applications

3) No GI intolerance (vomiting, diarrhea...)

4) Optimal compliance: ease of use for pet parents

Our values > based on 3 pillars



BASED ON **NATURAL** ACTIVE INGREDIENTS

EASE OF USE FOR
OPTIMAL **COMPLIANCE**

BACKED BY **SCIENCE**

Natural active ingredients



**Essential Fatty Acids
from plant origin**

To support and repair skin
barrier function

Essential oils

To bring specific
properties : soothing,
purifying, relaxing...



**Other natural
ingredients**

Backed by science



Developed by veterinarians for veterinarians' recommendations



Close collaboration with vet dermatologists



Partner of vet associations : GEDAC, ESVD, AiCVD



High standard studies (*in vitro*, *ex vivo*, double-blinded clinical studies...)

[Link](#)



45 publications in peer-reviewed journals

36 presentations in national and international congresses

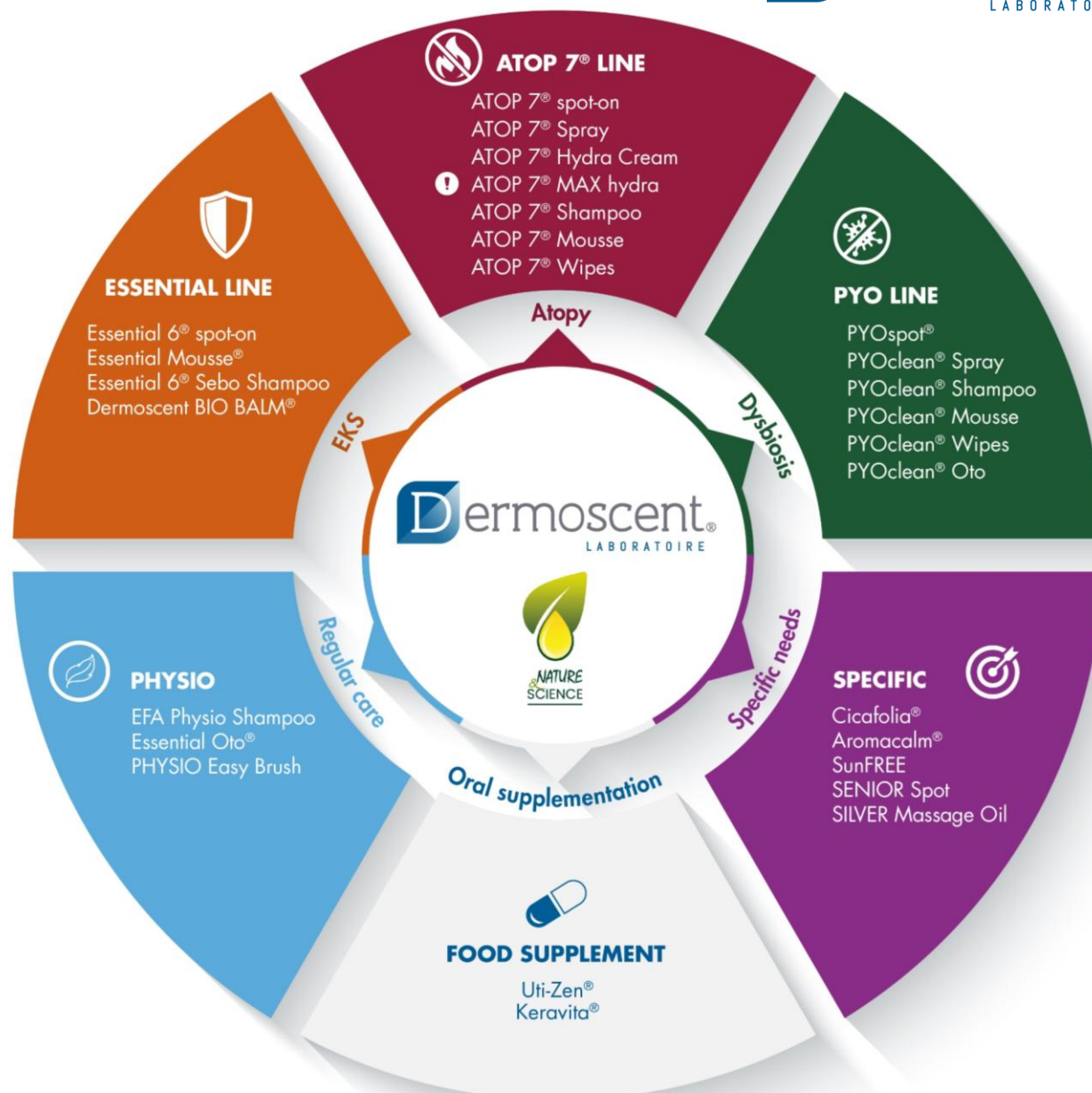
Ease of use

In veterinary dermatology, ease of use is KEY to promote compliance and thus treatment efficacy



Our portfolio

A NATURAL AND
EFFICIENT
SOLUTION FOR
EACH SKIN
NEED



Is it dangerous to use essential oils on animals especially on cats?

Toxicity regarding essential oils is a matter of dosage and concentration.

Dermoscent® products are carefully dosed to enable maximum of efficacy and safety simultaneously, proven through numerous clinical works more than 20 years of use.

Can Dermoscent® products be used on kittens and puppies?

No test report is available on kittens and puppies under 3 months of age, it is therefore recommended to apply on animals over 3 months of age.

Can Dermoscent® products be used during pregnancy or lactation?

As a precautionary principle, we do not recommend the use during gestation and lactation periods.

Can one use products on other species if not indicated such as dogs, cats, and small mammals ?

Without sufficient clinical data, it would be up to each vet's desire to engage into a new test in a new specie.

Are topical Essential Fatty Acids as good as oral supplements? How can they be compared?

Conventional oral in-take of essential fatty acids would require daily administration during minimum 2 months to have its first efficacy while the topical EFAs from Dermoscent only need 2 or 3 applications to provide visible results on the skin.

Odor of our products

Only essential oils odors, fragrance-free

A close-up, profile view of a lion's face, showing its eyes, nose, and mane. The lion is looking slightly to the right.

**Mane-tain your
best self!**

Essential line

To help manage
kerato-seborrheic disorders



REGULATING



**Mane-tain your
best self!**

Dandruff
Excessive hair loss
Hyperkeratosis
Greasy skin and coat
Bad odors
Ichthyosis
Sebaceous adenitis

?

Essential line

To help manage
kerato-seborrheic disorders



REGULATING

To help manage kerato-seborrheic disorders

Essential 6[®] spot-on

Hydrating and regulating spot-on
for dogs, cats and small mammals



Dermoscent BIO BALM[®]

Repairing and protective balm



Essential Mousse[®]

Rinse-free cleansing foam
for dogs, cats and small mammals

Essential 6[®] Sebo Shampoo

Sebo-regulating shampoo

Essential 6[®] spot-on





INDICATION

Skin disorders: dandruff, bad odors, hairloss, dull/brittle hair, greasy or dry skin

Sebaceous adenitis & ichthyosis

To maintain skin balance and repair the barrier function

Helps :

- Hydrate, and reinforce the cutaneous barrier
- Regulate skin and coat dryness or greasiness
- Diminish hair loss (excluding seasonal molt)
- Diminish dandruff
- Deodorize
- Protect with its antioxidant effect



- Helps space out shampoo
- Substitute daily intake of oral omega 3 & 6

Initial care: 1 pipette/ week during 2 consecutive months

Maintenance: 1 pipette every 2 weeks as long as necessary



4 pipettes

Essential 6[®] spot-on

Hydrating & regulating spot-on

100% NATURAL ACTIVE INGREDIENTS



Sebo-regulating, anti-dandruff and deodorizing active ingredients :

Synergy of essential oils: rosemary, lavender, clove, cedar, oregano, peppermint, camphor, turmeric, wintergreen, tea tree



Skin barrier repairing active ingredient

Hemp and neem seed oils, rich in EFA



Antioxidant ingredient

Vitamin E

SCIENTIFIC EVIDENCE

Preliminary multicentric open study for dermocosmetic evaluation of a spot-on formulation composed of polyunsaturated fatty acids and essential oils on domestic carnivores

E. Bensignor, M. Nagata, T. Toomet

Article PMCAC, April 2010 and Article JJVD, March 2009

Aim of the study :

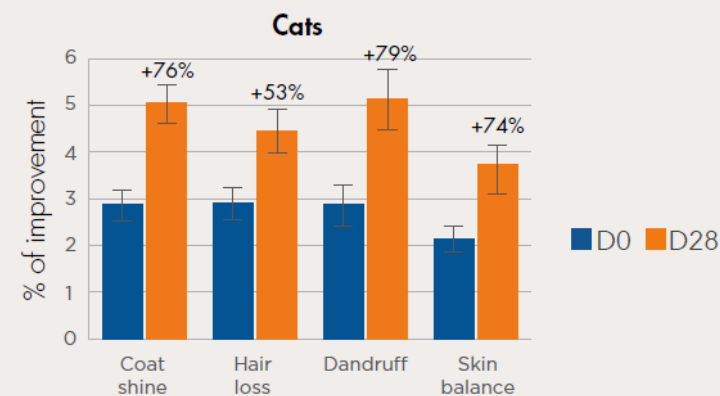
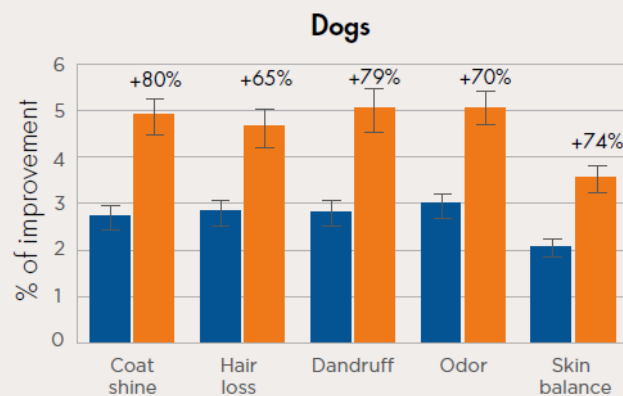
Evaluate the efficacy of **Essential 6[®] spot-on** on pets suffered from different skin disorders.

Protocol

- 210 dogs and 79 cats
- Weekly application of **Essential 6[®] spot-on** for 4 weeks

Results

- Improvement of all criteria



SCIENTIFIC EVIDENCE

Kerato-seborrheic disorders with dandruff

Dr. C. Prost, Dip ECVD



Protocol

Essential 6[®]
spot-on once a
week during 4
weeks



Essential 6[®] spot-on

Hydrating & regulating spot-on

SCIENTIFIC EVIDENCE

Ichthyosis in a dog

Dr. C. Prost, Dip ECVD



Protocol

Essential 6[®]
spot-on once a
week during
4 weeks



SCIENTIFIC EVIDENCE

Alopecia in a dog

Dr. C. Prost, Dip ECVD



Protocol

Essential 6[®]
spot-on once a
week during
4 weeks



SCIENTIFIC EVIDENCE

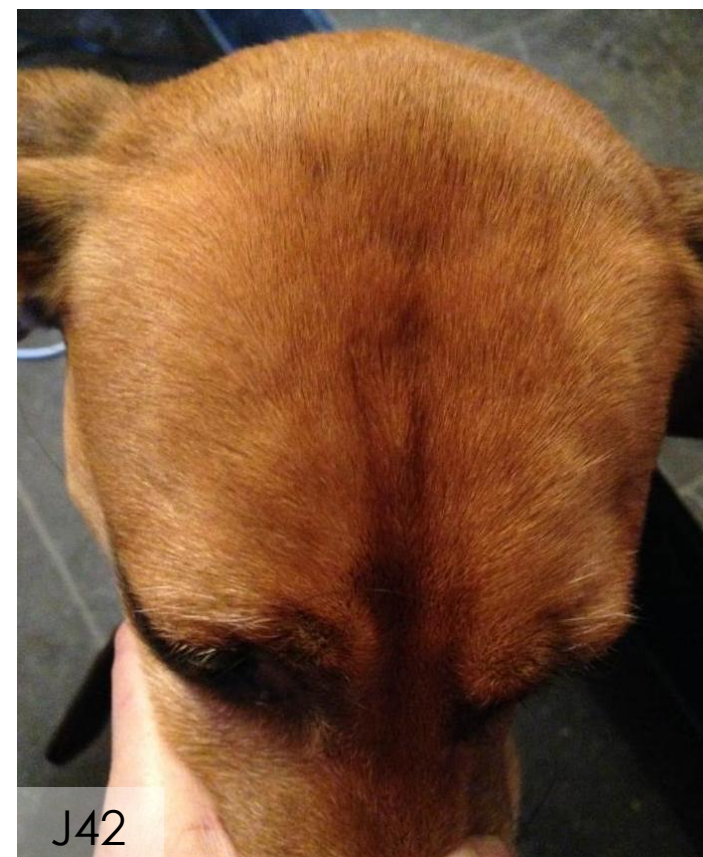
Sebaceous adenitis in a dog

Dr. J. Ngo & J. Fontaine, Dip ECVD



Protocol

Essential 6[®]
spot-on once a
week during
4 weeks then
one pipette
every 3-4 weeks



SCIENTIFIC EVIDENCE

Novel association of Psychrobacter and Pseudomonas with malodor in bloodhound dogs, and the effects of a topical product composed of essential oils and plant derived essential fatty acids in a randomized, blinded, placebo-controlled study

C. Meason-Smith, C. E. Older, R. Ocana, B. Dominguez, S. D. Lawhon, J. Wu, A. P. Patterson, A. Rodrigues Hoffmann, Article Veterinary Dermatology, December 2018 and Short Com congress NAVDF 2017

Aim of the study :

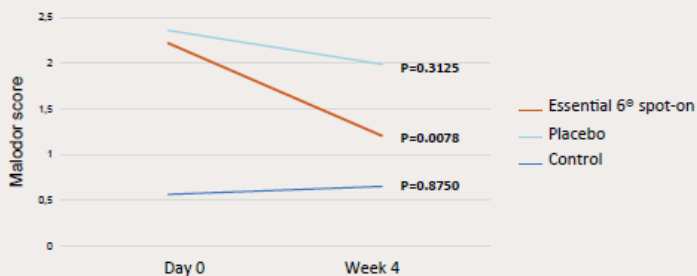
Evaluate the efficacy of **Essential 6[®] spot-on** on dogs with bad odor and on cutaneous microbiota regulation.

Protocol

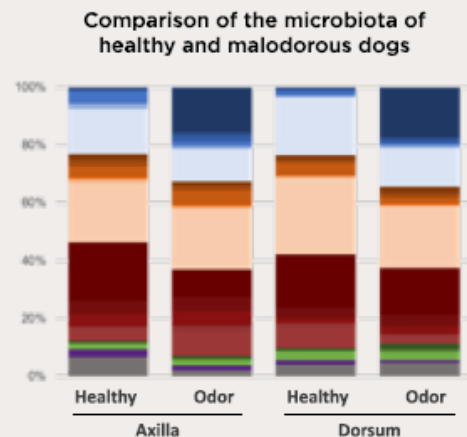
- **27 dogs** evaluated based on a score ranging from 0 (normal body odor) to 3 (severe malodor), divided into 3 groups:
 - **Control** with normal body odor
 - Malodor and weekly application of a **placebo**
 - Malodor and weekly application of **Essential 6[®] spot-on**
- Duration: **28 days**

Results

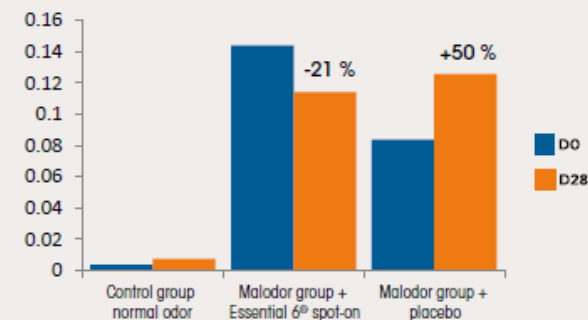
- Malodor evolution after 4 weeks of application



Evidence of an interaction between microbiota and bad odor



Average relative abundance of Psychrobacter



SCIENTIFIC EVIDENCE

Topical effect of a specific spot-on treatment made of natural ingredients in rabbits (*Oryctolagus cuniculus*) with skin problems: a pilot study

G. Sheinberg Waisburd, A. Martin Cordero, C. Romero Núñez, L. Miranda Contreras, R. Heredia Cárdenas, L. G. Bautista Gómez, Article Veterinary World, September 2020



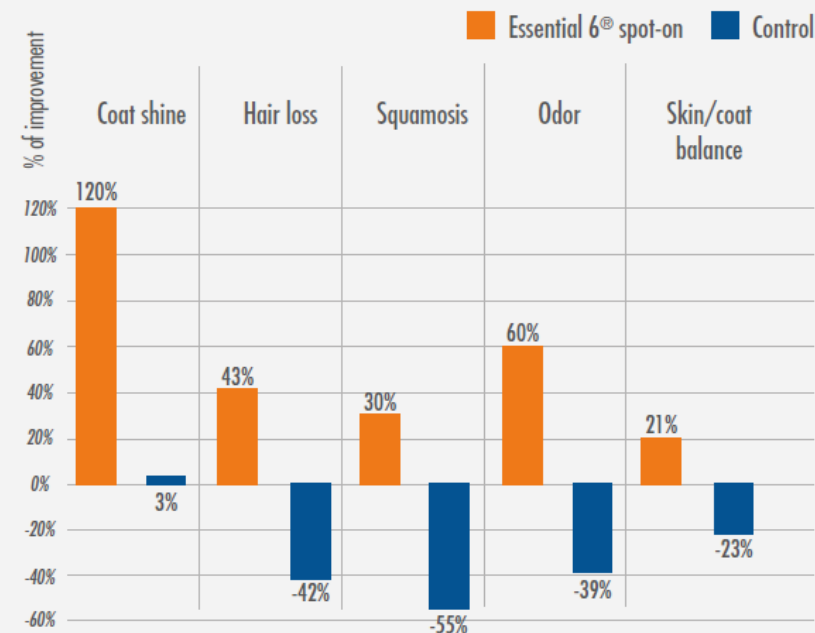
*Controlled study on the use of Essential 6[®] spot-on in rabbits. Dr. A. Martin-Cordero, LACVD dipl., et al.
Article published in Veterinary World (Sept. 2020), 13(9): 1760-1763
Poster & Short communication - 2019 SDVL Congress (Mexico)*

PROTOCOL

- ▶ 30 rabbits with dermatological disorders (dry skin, scales, brittle hair, excessive shedding, bad odor)
 - 15 rabbits receive Essential 6[®] spot-on 1x/week
 - 15 rabbits do not receive any product
- ▶ Duration of the study : 4 weeks

RESULTS AT D28

Significant improvement ($p < 0,0001$) observed on all the criteria.



SCIENTIFIC EVIDENCE



A spot-on product with antiseborrheic properties as a useful adjunctive treatment for granulomatous sebaceous adenitis in dogs: a comparative controlled study

dogs: a comparative controlled study

E. BENSIGNOR^{1,2}, M. LARHER³, M. CAUQUIL⁴, J. PATTYN⁵

¹Chemistry Service, Department of Clinical Sciences, Delta-Normandie Veterinary School, France
²Dermatology Dermatology Institute, Sorbonne, Paris-Sorbonne-Normandie, France
³Naturopathy Clinic, Normandy, France
⁴LDCANormandie, Caudebec, France

INTRODUCTION

Treatment of granulomatous sebaceous adenitis (GSA) is not codified. Therapy revolves around removing scales/follicular casts, rehydrating the skin and decreasing sebaceous gland inflammation when present. Cyclosporin has been demonstrated to be useful either alone or even better in association with topical treatments such as shampoos and sprays (1).

OBJECTIVE

The aim of this comparative controlled study was to determine if the combination of a topical treatment with a spot-on containing rehydrating and antiseborrheic agents (Dermoscent Essential 6[®] spot-on, Nextmune formerly LDCA) could allow to reduce the doses of cyclosporin on a long term in dogs suffering from GSA.

MATERIALS & METHODS

This was a retrospective case-control comparative study including dogs diagnosed with GSA, based on compatible clinical signs (scaling/follicular casts) and histopathological lesions (histiocytic inflammation centered on sebaceous glands or absence of sebaceous glands). Two groups were retrospectively compared:

- Group A: 5 dogs treated with cyclosporin alone (5 mg/kg/day, Cyclosporin[®], Virbac)
- Group B: 6 dogs treated with cyclosporin (5 mg/kg/day, Cyclosporin[®]) in association with weekly applications of the tested product (Essential 6[®] spot-on).

A first follow-up visit was performed after one month and cyclosporin dosage was then progressively reduced as clinical signs improved. In each group, average doses were retrospectively calculated after the three- and six-month follow-up visits (D90 and D180 respectively).

RESULTS

- At D90, no statistically significant difference was observed in cyclosporin dosage between groups A and B (4.7 and 5.08 mg/kg/day respectively).
- At D180, dogs in group B received a significantly lesser dosage of cyclosporin (4.44 for group A and 2.98 mg/kg/day for group B, $P < 0.05$, repeated measures two-way ANOVA).
- Compared to the initial dose at D0 (5 mg/kg/day), cyclosporin dosage was reduced in 4/5 dogs in group A and 6/6 in group B at D180 (group A vs B: not statistically significant, Fisher's exact test).
- However, cyclosporin dosage was significantly reduced by more than 20% in 5/6 in group B and in 1/5 in group A at D180 (group A vs B: $P < 0.05$, Fisher's exact test).

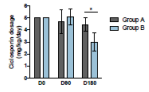


Figure 1: Cyclosporin dosage. Data are expressed as means \pm SD. * $P < 0.05$

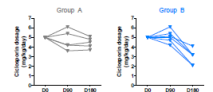


Figure 2: Evolution of cyclosporin dosage in each dog.

CONCLUSION

These results suggest that the application of Essential 6[®] spot-on for 6 months can have a sparing effect on the use of cyclosporin in dogs diagnosed with GSA. This spot-on may be a useful adjunctive therapy in cases of GSA.

Reference

(1) J. Lortz, et al. "A multicentre placebo controlled clinical trial on the efficacy of oral cyclosporin A in the treatment of canine idiopathic sebaceous adenitis in comparison with conventional topical treatments." Veterinary dermatology vol. 21,5 (2010): 393-401. doi:10.1111/j.1365-3164.2010.00902.x

Source of funding: self-funded.

Conflict of interests: E. Besignor is consultant for LDCA/Nextmune France and M. Cauquil is an employee of LDCA/Nextmune.

NEW

Sebaceous adenitis

Dr. Besignor⁵

Retrospective controlled study

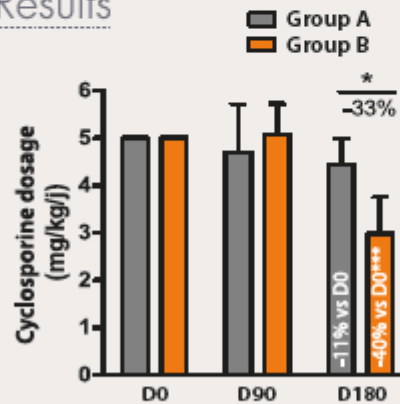
Protocol

- 11 dogs with granulomatous sebaceous adenitis

- Group A: 5 dogs receive cyclosporine (5mg/kg/j)

- Group B: 6 dogs receive cyclosporine (5mg/kg/j) + Essential 6[®] spot-on once weekly for 2 months

Results



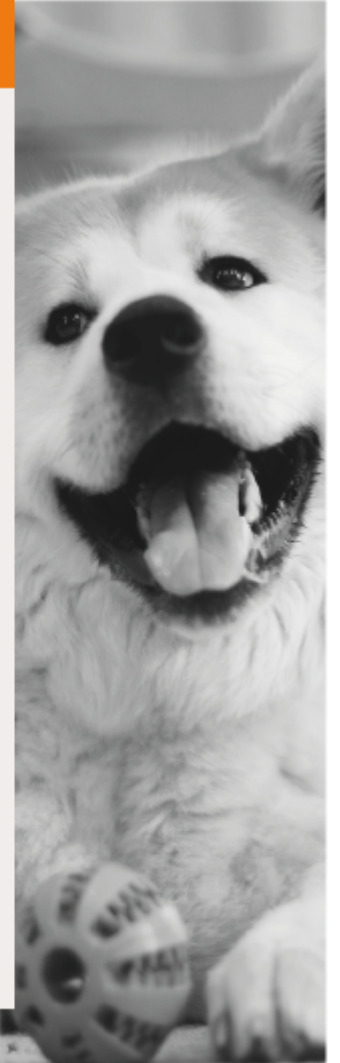
At 6 months, dogs from group B received a significantly lower dose of cyclosporine:

- Group A: 4,44 mg/kg/j, -11% vs J0

- Group B: 2,98 mg/kg/j, -40%*** vs D0 and -33%* vs group A

* $p < 0,05$, *** $p < 0,001$

These results suggest that the application of Essential 6[®] spot-on may have a sparing effect on the use of cyclosporine in canine granulomatous sebaceous adenitis.



SCIENTIFIC EVIDENCE



Efficacy of an oral zinc supplement along with an essential oil spot-on in Pomeranian dogs with hair cycle arrest (alopecia X): an open label pilot study
Yeong-Hun Kang*, Stefan Hobi†, Cheol-Yong Hwang*

*Laboratory of Veterinary Dermatology and the Research Institute for Veterinary Science, College of Veterinary Medicine, Seoul National University, Seoul, South Korea
†Department of Veterinary Clinical Sciences, Jockey Club College of Veterinary Medicine and Life Sciences, City University, Kowloon, Hong Kong, China

Introduction
Hair cycle arrest (alopecia X) is a non-inflammatory symmetrical hair loss disorder affecting Nordic breeds such as Pomeranians. Although there is evidence that alopecia X is associated with hormonal, environmental factors, and mitochondrial DNA mutations, the exact pathogenesis is not known yet. Current treatment is limited and includes the use of various hormonal products, microneedling and laser therapy. However, there is no golden standard for managing this disorder because of lack of knowledge, treatment limitations, ethical considerations, or side effects.
In human medicine, numerous supplements are used to treat hair loss. Micronutrients play a key role in the normal function of the hair follicles. Furthermore, there is evidence that different types of alopecia are characterized by lower levels of trace elements compared to their controls.¹ The association between alopecia areata in humans and zinc intake is hypothesized to be due to its role in copper and/or zinc superoxide dismutase, with decreased levels resulting in tissue oxidative damage.
Keravita[®] is a palatable food supplement, containing numerous vitamins and minerals including zinc. Essential 6[®] is a dermo-care spot-on, mainly composed of hemp seed oil rich in essential fatty acids (Omega 3 and 6) and essential oils.

Materials & Methods
A total of nine client-owned Pomeranian dogs were recruited after given owner consent.
Inclusion criteria
• Pomeranian dogs with chronic hair loss and a diagnosis of alopecia X
• Dogs less than five years of age
Exclusion criteria
• Exclusion of bacterial folliculitis, demodicosis and hormonal diseases
Statistical criteria
• Oral steroid therapy, at time of presentation or within the past two months
• Diagnosis of a hormonal disease such as hypothyroidism, hypercortisolism or sex hormone disease
• Neutrons, trilostane, doxycycline, growth hormone, melatonin (o, p'-DDD), medroxyprogesterone acetate or microneedling treatment for alopecia within the past three months
• Neutering performed within the past three months
Protocol
Keravita[®] was given orally once a day, and Essential 6[®] spot-on was applied once a week onto the skin at the shoulder area over 12 months. The diet was not changed during this period.
A Hair Growth Assessment Scale (HGAS) [3-6] was used to evaluate hair regrowth on the dorsum, ventrum, flanks, limbs, thighs, and ventral neck: [3]=No improvement, 1=1-25% improvement, 2=25-50% improvement, 3=51-75% improvement, 4=75-100% improvement.
An owner questionnaire was conducted to assess satisfaction of the product efficacy, convenience of drug application, hair quality and hair density.
For five dogs, the skin barrier function was assessed via measurement of the transepidermal water loss (TEWL) and skin hydration.
Statistical analysis was performed using One-way ANOVA test, and p-values <0.05 were considered statistically significant.

Results
The response to treatment varied among individuals. HGAS scores improved along the trial (RM median: 2 [range: 0-4] and RM median: 5 [range: 0-18]), and owners reported satisfaction with the products' efficacy (RM median: 2 [1-5], RM median: 2 [1-3]) and ease of use (RM: 2 [1-4], RM: 4 [2-3]). TEWL significantly decreased over time (mean [SD]: RM 14.0 [8.2] g/m²h and RM 7.96 [3.3] g/m²h; p<0.05), while the skin hydration increased accordingly (mean [SD]: RM 10.9 [5.3] a.u. and RM 15.6 [9.7] a.u.; p<0.02). The medications used in this study were well tolerated and none of the dogs showed any adverse reactions (Figures 1 and 2).

Conclusion
The synergistic use of an oral supplement enriched in zinc together with an essential oil based spot-on, appears to have beneficial effects in enhancing hair regrowth and improving skin hydration in a subset of Pomeranian dogs with alopecia X.

Conflicts of Interest
The products used in the present study were provided by Dermoscent, Castres, France.

References

NEW

Alopecia X

Drs. Y.H. Kang, S. Hobi, C-Y. Hwang⁶
Open study

- 9 Pomeranian dogs with Alopecia X receive Essential 6[®] spot-on once weekly and Keravita[®] food supplement once daily, for at least 6 months.

Results

Hair regrowth in 66,7% of dogs

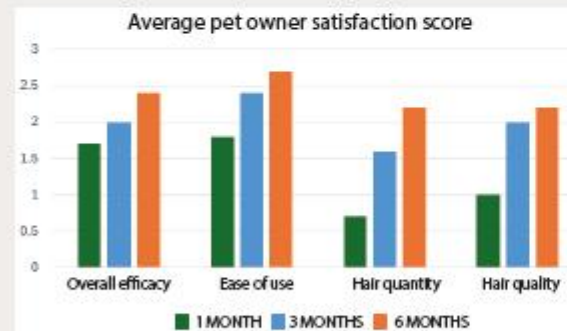


Photo of case n°6 – Growth of the coat on more than 50% of the body after 1 year of application

The synergistic use of Keravita[®] and Essential 6[®] spot-on appears to have beneficial effects on hair regrowth and skin hydration in Pomeranian dogs suffering from Alopecia X.



STRENGTHS



- **Regulating Spot-on** : sebo-regulating, anti-dandruff, deodorizing, reducing hairloss, repairing the skin barrier
- **Simple & easy to use** : 1 pipette per week for 2 months (then every two weeks) in one point between shoulder blades
- Formulated with **100% natural active ingredients**
- **Proven efficacy with scientific studies**
- **Spaces out shampoos and replaces oral EFAs**

NATURALITY | EFFICACY | EASE OF USE



>>> FOR AN IMPROVED COMPLIANCE

Is there a difference in the formula of Essential 6 spot-on for cats & for dogs? Why choosing the version for dogs for small mammals?

The lists of ingredients on both packaging are identical. The reason we chose the dog formula for small mammals is to keep the cat product specific to this population as cat owners particularly appreciate a dedicated product.

Dosage of the pipettes

Weight-dependant

How it bio-diffuses?

Through the hydrolipidic film, that is why it is not recommended to bathe 48h before and after

Application point

Between the shoulders to avoid the animal from licking it

Essential 6[®] Sebo Shampoo



Essential 6[®] Sebo Shampoo

Sebo-regulating shampoo

INDICATION

Skin disorders: squamosis, bad odors, hairloss, dull/brittle hair, greasy or dry skin

Helps:

- Gently cleanse and hydrate
- Diminish dandruff
- Deodorize
- Regulate skin and coat dryness or greasiness



- Focus on eliminating the cause of bad odors

Once to several times a week



200 ml

100% NATURAL ACTIVE INGREDIENTS



Cleansers and foaming agents

Lipoaminoacid of green apple
Saponaria root extract



Essential 6[®] Sebo Shampoo

Sebo-regulating shampoo



Sebo-regulator, anti dandruff and deodorize active ingredients

Synergy of essential oils: clove, camphor, wintergreen, rosemary, curcuma, turmeric, lavandin, peppermint, tea tree, cedar, niaouli



Skin barrier repairing active ingredient

Hemp seed oil, rich in EFA

How to realize a shampoo ?



Ideal shampoo application

1. Brush the coat
2. Wet abundantly the skin & coat
3. 1st shampoo (flush) if the coat is very dirty
4. Rinse
5. 2nd shampoo with a contact time : minimum 2 minutes (can be up to 10mn)
6. Rinse abundantly
7. Gently clean with a towel and brush
8. Let dry or dry with a hair dryer on a tepid setting

Essential 6[®] Sebo Shampoo

Sebo-regulating shampoo

STRENGTHS



- **Soap-free**, fragrance-free, cleansing care **for frequent use**
- **Formulated with 100% natural active ingredients**
- **Physiological pH** that respects the animal's skin
- **Indicated specifically in case of kerato seborrheic disorders**

NATURALITY | EFFICACY | EASE OF USE



>>> FOR AN IMPROVED COMPLIANCE

Is it necessary to dilute the shampoos prior use?

It is not necessary. Just wet the animal before application.

What's the physiological pH of the shampoos?

For humans, the physiological pH is around 5.5, however for dogs & cats it is close to 7, and can vary from slightly acidic to slightly alkaline depending on the breeds.

The pH of our Shampoos is between 6.5 and 7.5 to ensure the best tolerance.

Does it contain soap?

No

What quantity of shampoos is needed ?

Shampoo generally recommended by veterinarians :

Weight/dose	Short hair	Long hair
< 15 kg	15 mL	30 mL
15-25 kg	20 mL	40 mL
>25kg	25 mL	50 mL

Essential Mousse[®]



Essential Mousse®

Rinse free cleansing foam

INDICATION

In-clinic

After anal gland expression, incontinence or vomitus, to clean the coat (debris, blood, after descaling, etc.)
For hospitalized animals unable to be bathed or as a courtesy before discharge

At home

Dogs, cats & small mammals kerato-seborrheic disorders
When bathing is difficult or impossible

Helps:

- Remove dirt and dandruff
- Deodorize, hydrate and protect



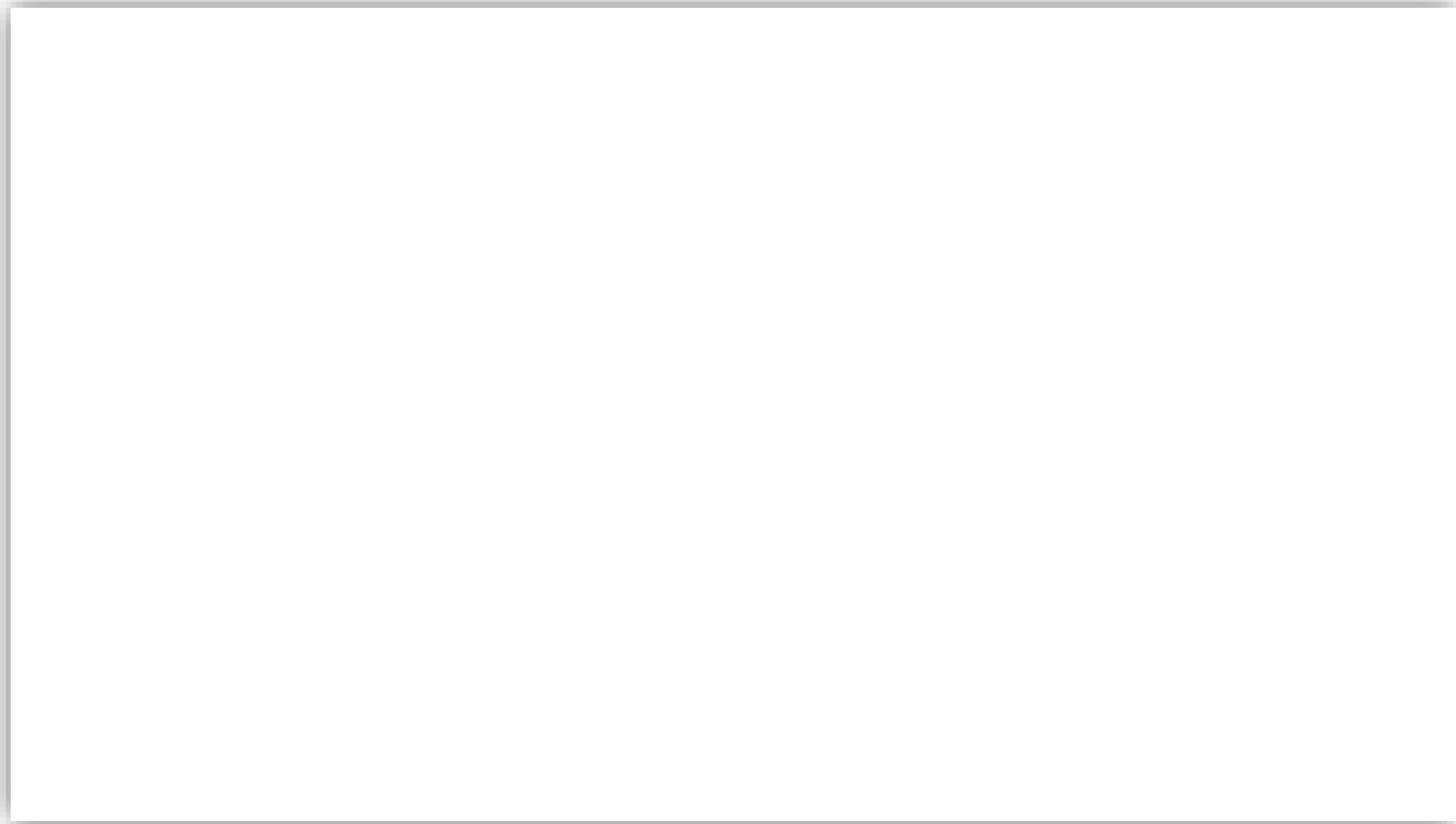
- Easy to use : rinse-free
- Helps extend the time between shampoos

As often as necessary



150 ml

How to use Essential Mousse[®] ?



100% NATURAL ACTIVE INGREDIENTS



Cleanser and foaming agents

Lipoaminoacid of green apple
Saponaria root extract



Essential Mousse[®]

Rinse free cleansing foam



Deodorize active ingredients

Essential oil of niaouli
Lichen extract



Skin barrier repairing active ingredient

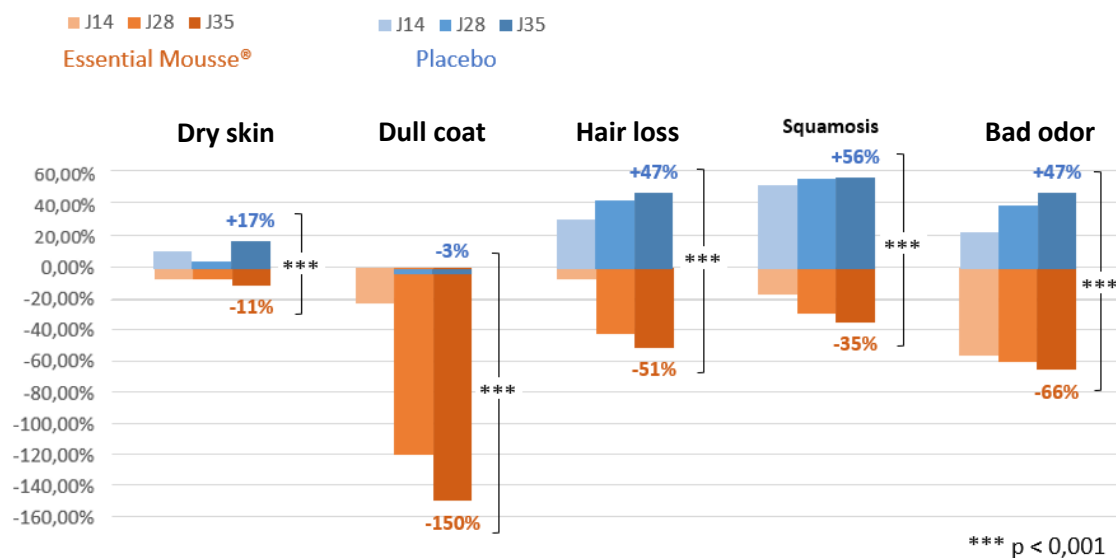
Hemp seed oil, rich in EFA

SCIENTIFIC EVIDENCE

Evaluation of the Topical use of Essential Fatty Acids in Rabbits with Skin Disorders
 Dr. Camilo ROMERO NUNEZ, Dr. Galia SHEINBERG, Dr. Alberto MARTÍN CORDERO, *et al.*
 Publication : *Research Journal of Veterinary Practitioners*

- ❖ 30 rabbits presenting with skin disorders (dry skin, dull coat, excessive hair loss, squamosis and bad odor) randomly divided into 2 groups: control and treated
- ❖ Application of Essential Mousse® twice a week for 4 weeks on the treated group
- ❖ Evaluation of the score for dry skin, dull coat, excessive hair loss, flaking and bad odor at D1, D14, D28 and D35

Evolution of clinical signs after using Essential Mousse®



CONCLUSION

Essential Mousse® is an effective solution to improve clinical signs of skin disorders in rabbits

Essential Mousse[®]

Rinse free cleansing foam



STRENGTHS

- **Soap-free**, no-rinse cleansing care. **Simple and easy to use**
- Formulated with **active ingredients of 100% natural origin**
- **Proven efficacy**
- **Spaces out shampoos**
- Ideal for **clinic use**
- **Physiological pH** that respects the animal's skin

NATURALITY | EFFICACY | EASE OF USE



>>> FOR AN IMPROVED COMPLIANCE

How to use it ?

Shake before use. Fill the palm of the hand with foam or apply it directly on the coat of the animal. Make sure that the **area is well soaked** by the product and then let it penetrate by gently massaging it in, preferably **against the direction of hair growth**, to achieve a better cleansing of the skin. Avoid the eyes and the nose. **Gently remove dirt with a towel**. Allow to dry and then brush.

When using it ?

 **IN CLINIC-USE**



After anal gland expression



Post-operation (surgery, tartar removal, etc.)
to cleanse skin and coat: residue, blood, etc.



For hospitalized animals, as a courtesy
service before patient discharge

 **PET OWNERS USE AT HOME**



For animals reluctant or difficult to bathe:
cats, arthrosic or obese animals



For aging or convalescing animals



For animals with recurrent malodors, yellowish/
brownish secretions in small mammals



For a rapid cleansing after outdoor activities



To decrease shampoo frequency

Dermoscent BIO BALM[®]



Dermoscent BIO BALM®

Repairing and protective balm

INDICATION

Nasal & pedal hyperkeratosis

Pressure point calluses

Pads protection

Superficial abrasion, interdigital irritation, cracked pads

Helps:

- Nourish, hydrate
- Soothe
- Protect

- Keratolytic action: mechanical action + synergy of active ingredients
- Water-resistant
- Organic-certified ingredients



50 ml



200 ml

Hyperkeratosis and calluses: once to several times a day
Pads protection and repair: before and after each outing

100% NATURAL ACTIVE INGREDIENTS



**Emollient and skin barrier
repairing ingredient**

Soybean oil from responsible farming*



Purifying ingredient

Essential oil of cajeput

* Grown in Europe, organic-certified, GMO-free

SCIENTIFIC EVIDENCE

Nasal hyperkeratosis

Aim of the study :

Determine whether a daily application of **Dermoscent BIO BALM®** for a 60 days period would improve nasal lesions and evaluate owner satisfaction.

Control of canine idiopathic nasal hyperkeratosis with a natural skin restorative balm: a randomized double-blind placebo-controlled study

M. Catarino, D. Combarros-Garcia, P. Mimouni, C. Pressanti, M. C. Cadiergues

Article Veterinary Dermatology, April 2018 and Short Com , ESVD 2015, October 2015

Protocol

- **39 dogs** with an idiopathic nasal hyperkeratosis
- Application of **Dermoscent BIO BALM®** or an aqueous gelling agent with occlusive properties (placebo), once a day
- Duration of the study: **2 months**
- Evaluation criteria: Lichenification (score from 0 to 4), Dryness (score 0 or 1), Suppleness (score from 0 to 2), Lesion extent (score from 0 to 4), Total score

Results

Improvement of total score:



© M.C. Cadiergues - M. Catarino

DO



D60



More than
85%
of users satisfied by the
ease of use

SCIENTIFIC EVIDENCE

Non-infected calluses

Aim of the study :
Evaluate the **efficacy of Dermoscent BIO BALM® on non infected calluses**

Control of non-infected calluses in dogs with a mixture of essential oil and essential fatty acids (Dermoscent BIO BALM®): an open prospective study

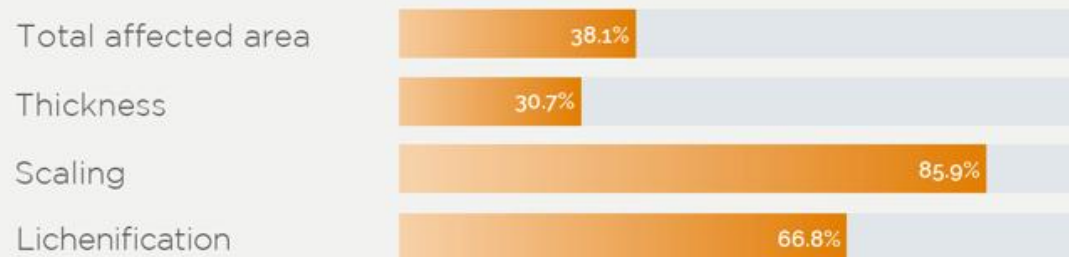
E. Gaillard, C. Pressanti, E. Bensignor, C. Martin-Vo, M. C. Cadiergues
Poster ESVD 2011, Abstract Veterinary Dermatology, October 2011

Protocol

- **35 dogs** (31 ended the study) presenting one or several non-infected calluses (63 calluses)
- Application of **Dermoscent BIO BALM®** once a day
- Duration of the study: **3 months**
- Evaluation criteria: Lichenification (score from 0 to 4), Scaling (score from 0 to 4), Thickness (measured in mm), Total affected area (calculated in mm²)

Results

Reduction of clinical signs:



SCIENTIFIC EVIDENCE

Non-infected calluses

Control of non-infected calluses in dogs with a mixture of essential oil and essential fatty acids (Dermoscent BIO BALM[®]): an open prospective study

E. Gaillard, C. Pressanti, E. Bensignor, C. Martin-Vo, M. C. Cadiergues
Poster ESVD 2011, Abstract Veterinary Dermatology, October 2011



SCIENTIFIC EVIDENCE

Pads protection & repair

- **Dermoscent BIO BALM[®] efficacy in preventing pedal lesions on sled dogs,**
- **Healing effect of Dermoscent BIO BALM[®] on pedal lesions on sled dogs**

A. Bouvier, C. Thorin, H. Pouliquen, P. Bourdeau

Poster WCVD 2020, Abstract Veterinary Dermatology, October 2020

Aim of the study :

Evaluate the **healing effect of Dermoscent BIO BALM[®] on lesions resulting from sled dog training.**

- 30 sled dogs

- Application of **Dermoscent BIO BALM[®]** for 15 days on the 60 right footpads, before and after daily running. The 60 left footpads act as control.

Results

- Protective effect

2,4 times less lesions in the group with **Dermoscent BIO BALM[®]** (8/60) compared to the control group (19/60).

- Repairing effect

53% of the lesions disappeared after 1 day of applying **Dermoscent BIO BALM[®]** and **73%** after 4 days (versus 0% and 40% in the control group)

SCIENTIFIC EVIDENCE

Pads protection & repair

- **Dermoscent BIO BALM[®] efficacy in preventing pedal lesions on sled dogs,**
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A. Bouvier, C. Thorin, H. Pouliquen, P. Bourdeau

Poster WCVD 2020, Abstract Veterinary Dermatology, October 2020



Dermoscent BIO BALM®

Repairing and protective balm

STRENGTHS



- **Repairing and protective balm**
- **3 indications: pads, nose and calluses**
- Practical use for **excellent compliance**
- **Proven efficacy**

NATURALITY | EFFICACY | EASE OF USE



>>> FOR AN IMPROVED COMPLIANCE

Is it safe for dogs to lick it ?

All Dermoscent® products have been developed by experts by taking into account the fact that animals lick themselves naturally. Dermoscent® products do not endanger animals if accidental ingestion should arise after application. However, it is nevertheless important to avoid ingestion in order to maintain maximum of products on the skin in order to obtain product efficacy. It is always recommended to keep your pet busy and close to you right after application, by distracting him for a couple of minutes (by playing with him or feeding him for example), while the product can be absorbed by the skin.

Can it be used in cats?

Dermoscent BIO BALM® can be safely used on cats, as long as you can keep your animal from licking the product right after the application. Indeed, hypersalivation can be observed in cats if they ingest the product. This will not be a problem for your cat's health but still an uncomfortable moment for the owner and the animal. Therefore it is always better to prevent this situation by keeping the animal busy long enough until the product can be absorbed (eating, playing...).

Can it be used in a Guinea pig?

We have currently no published clinical papers about the use of Dermoscent BIO BALM® on guinea pigs. However, we've had already several very positive feedbacks from veterinarians using Dermoscent BIO BALM® on small mammals. Though without sufficient clinical data, a risk or danger of using it on guinea pigs is not considered. It is up to each vet's and/or owner's desire to use the product on new species.

To help manage kerato-seborrheic disorders

SKIN AND COAT

- To help rebalance the skin and coat
- To moisturize and help repair or reinforce the skin barrier



NOSE & PADS, CALLUSES

- Nasal or pedal hyperkeratosis, non-infected pressure point calluses: 1 to several times a day
- Pad protection and repair: before and after each outing



A brown horse with a white blaze on its face, standing in a field of purple and yellow flowers under a blue sky. The horse is the central focus, looking towards the right. The background is a soft-focus field of flowers, and the sky is a clear, light blue.

Equine products



To help manage kerato-seborrheic disorders

Essential 6[®] spot-on

Hydrating and regulating spot-on



Dermoscent BIO BALM[®]

Repairing & protective balm

Essential 6[®] spot-on

Hydrating & regulating spot-on



INDICATION

- **Maintain** the horse skin health & hair beauty against skin problems
- **Prevent** recurrent minor skin diseases (irritation dermatitis...)
- **Adjuvant** treatment for more severe skin diseases like sweet itch (summer dermatitis)
- In case of kerato seborrheic disorders

Helps:

- Moisturize
- Regulate
- Diminish scaling/dandruff
- Deodorize
- Diminish excessive hair loss
- Protect with its antioxidant effect



- Helps manage sweet itch



One bottle per week for 2 months then 1 bottle every 2 weeks for as long as necessary

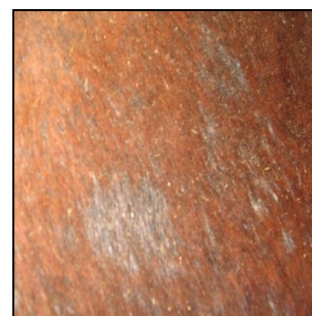
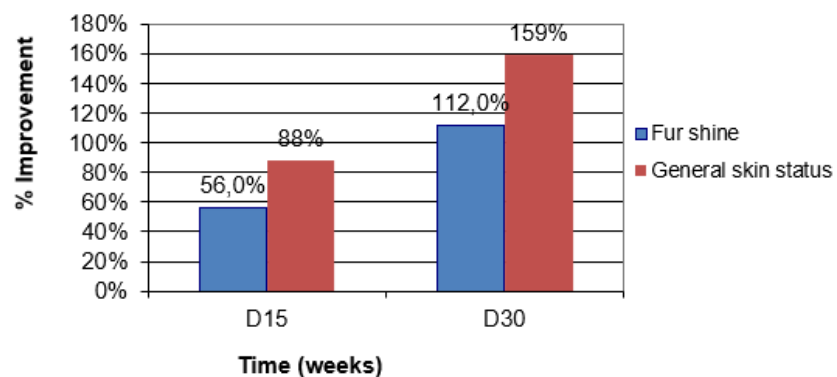
SCIENTIFIC EVIDENCE

CLINICAL TRIAL

Excellent improvement in treating **Sweet Itch** for 1 month treatment

- Test population of **11 horses** presenting moderate to severe cases of Sweet Itch.
- Essential 6[®] spot-on **once a week for 1 month**
- Evaluation realized under equine veterinarian control on a scoring method scaled from 1 to 7 on D0, D15 & D3

Improvement percentage on D15 and D30



BEFORE
D0



AFTER
D30

Essential 6[®] spot-on is effective on horses suffered from Sweet Itch

SCIENTIFIC EVIDENCE

CLINICAL CASE

Essential 6[®] spot-on in a case of alopecic dermatitis in a horse

Dr. Lilian Peng, veterinarian from China

- Horse presented with a scaly, erythematous dermatitis, as well as alopecia all over the rump and both hind legs
- After 1 month of antibiotics and chlorhexidine shampoo, the infection was resolved but the quality of coat was not satisfied so **Essential 6[®] spot-on** was recommended
- Squamosis, alopecia, skin dryness and coat shine were evaluated



After just 1 month (4 applications), a clear improvement has been observed: the coat is shiny, dandruff has been eliminated and the skin is moisturized.

How about the racing horses, is Essential 6[®] spot-on an authorized product ?

Urine and blood analysis have been performed by an independent laboratory and no trace of doping substances have been detected after Essential 6[®] spot-on application. So there is no concern to use our product on your racing horse .

To help manage kerato-seborrheic disorders

Essential 6[®] spot-on

Hydrating and regulating spot-on



Dermoscent BIO BALM[®]

Repairing & protective balm

Dermoscent BIO BALM[®]

Repairing and protective balm



INDICATION

- ❖ **Areas prone to friction**
- ❖ **Dry skin, calluses (canons, pasterns) and other thickened areas (mouth)**
- ❖ **Mud fever**

Helps:

- Nourish, hydrate
- Soothe
- Protect



- Easy to apply
- Water resistant
- Evidence based efficacy

Dry or thickened areas: one to two times a day

Areas subject to friction or weakened by a muddy environment: one to two times a week



SCIENTIFIC EVIDENCE

Clinical case: "Mud fever" in a horse
Dr. Sylvie MEYRIER (La clinique du cheval)

- ❖ Lusitanian cremelo (pink skin - horse): skin lesions on the limbs and balzanes areas (pink skin)
- ❖ Generous application of Dermoscent BIO BALM[®] on the damaged areas daily and for 5 days.



Hind limb photos at D0



Photo 2 after treatment

Thank you for your attention 😊



1. BENSIGNOR, E. & Vidémont, É. Guide pratique de dermo-cosmétique vétérinaire. (MED COM, 2016).
2. BENSIGNOR, E. Utilisation d'un spot-on à base d'huiles essentielles dans le traitement des états kérato-séborrhéiques du chien : étude prospective contrôlée. IDV 2006 (2006).
3. BENSIGNOR, E. Utilisation d'un spot-on à base d'huiles essentielles pour le contrôle des états kérato-séborrhéiques du chat : étude ouverte. IDV 2007 (2007).