

PRO-NUTRITION®
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PROTECT

Plants & Well-being

DERMATO

The skin diseases in dog



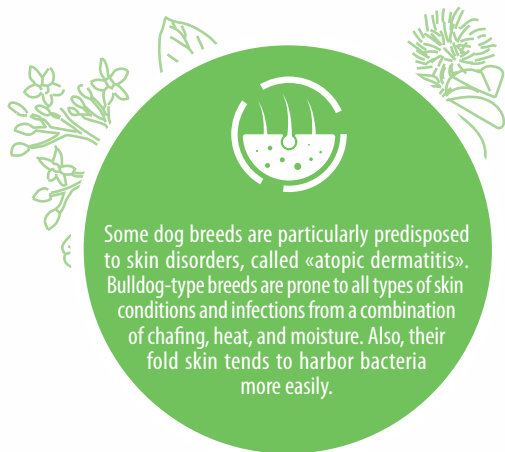
PLANT ACTIVE BENEFIT



Made in France

ATOPIC DERMATITIS IN AN ENGLISH BULLDOG TREATED BY OUR DERMATO PROTECT KIBBLES

By Dr. Concetta Amato (DVM, PhD, resident of ECVCP)



Some dog breeds are particularly predisposed to skin disorders, called «atopic dermatitis». Bulldog-type breeds are prone to all types of skin conditions and infections from a combination of chafing, heat, and moisture. Also, their fold skin tends to harbor bacteria more easily.

The dog's skin constitutes a protective barrier between its external environment and its body. The skin and the coat are the first representation of the dog's health and of its diet quality. The typical sign of skin sensitivity is itching (pruritus) and scratching. It is the cause of lesions and the starting point for skin complications.

Skin and coat need specific nutrients to renew and to maintain a good health. The diet must be composed in nutrients which are known to support skin's activities. This includes **high quality and very digestible proteins** to be easily assimilated and to provide the essential amino acids necessary for your dog.

In his nutrition, the dog must also find **polyunsaturated fatty acids (omega 3 and omega 6)**. These help to develop strong skin and silky coat. Omega-3 also help to control itching and skin inflammation. **Vitamins, combined with zinc and biotin**, contribute to the proper functioning of the epidermis. Copper contributes to the coat pigmentation. Dogs can be sensitive, or even allergic, to food components. This can lead to signs of skin inflammation.



Our **DERMATO Protect** food is a complete veterinary diet for adult dogs, specially designed to :

- ✓ Minimize risk of food intolerance, through a very limited number of novel protein sources (duck, fish and peas);
- ✓ Reduce inflammation and strengthen the function of the skin barrier, by action of omega-3 (linseed and fish oil) and omega-6 (borage seeds);
- ✓ Promote healing and repair of the skin through the synergistic action of proteins, biotin, zinc and turmeric;
- ✓ Support the functions of the skin and those of the digestive system, due to the complementarity of ingredients (brewer's yeast, apple fibers, etc.) and plants (artichoke, turmeric, rosemary).

We are presenting you the clinical case of Oscar, a 3-year-old male English Bulldog.

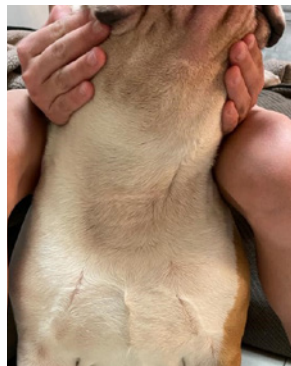
This companion was properly vaccinated and treated against external and internal parasites. Oscar showed itching, a very patchy or inconsistent hair loss and reddening and thickening of the skin. These signs evolved during several months (Picture 1).



Picture 1. Oscar before dietary change*



Picture 2. Oscar after 5 weeks of dietary change*



Picture 3. Oscar after 10 weeks of dietary change*

Various dietary changes were made, with no improvement in Oscar's clinical condition. Its owners have therefore decided to change food for the last time by choosing our DERMATO Protect dry food. Oscar's daily ration consisted of 300 g of only DERMATO Protect kibbles, divided into 3 meals.

The dietary change was beneficial and after only 5 weeks, the skin inflammation and itching decreased (Picture 2).

After 10 weeks of nutritional treatment, Oscar's skin appearance changed and the itching disappeared (Picture 3).

This food helped this English Bulldog heal.

- ✓ It calmed itching and irritation of the skin
- ✓ Its high digestibility maintained its digestive comfort and all the nutrients provided were well assimilated
- ✓ The flavor of DERMATO Protect kibbles was appreciated by this companion

OUR DERMATO PROTECT DRY FOOD CONTAINS THE NECESSARY NUTRIENTS FOR HEALTHY SKIN AND COAT:

Borage seeds contain high levels of polyunsaturated omega-6 essential fatty acids: gamma-linolenic acid (GLA) and linolenic acid (LA).

GLA is the nutrient for beauty and coat. It has softening, nourishing and regenerating benefits. If it is lacking, the skin loses its elasticity and is prone to dryness.

High quality protein, biotin, zinc and vitamins (such as vitamins A, B, C and E) are the nutrients needed for **healthy skin and a high-quality coat**.

Duck and fish are sources of **protein** that are **not involved in food intolerances or allergies**.

Vitamin A
Controls the **growth of skin cells** as well as the production of sebum. It helps **fighting against seborrhea and dandruff** that often forms after an episode of pruritus.



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