



Contact Us For More Information - +91 88000 18535, +91 88000 18539,
Email – Info@vetexpert.in, www.vetplanet.vet

Food Ingredients Influencing The Skin Barrier Function

Ingredient	Function
N-6 polyunsaturated fatty acid	Element of hydrophilic skin barrier
N-3 polyunsaturated fatty acid	Anti-inflammatory action
Vitamin A	Keratinocytes maturation
Vitamin C	Keratin barrier development
Biotin	PUFA metabolism, regulation of sebaceous g.
Zink	Decrease of water loss
B-complex vitamins	PUFA metabolism
Vitamin E	Released with sebum, inhibits fatty acids oxidation
Tyrosine, phenylalanine	Dark coat colouring
Methionine, cystine	Hair growth, keratin production

VetoSkin



❖ Indications:

for dogs and cats with dermatological disorders manifesting with dry and dull coat and itching and scaling skin.

❖ Content:

omega -3, omega-6, Vitamins B1, B2, B6, B12, zinc, biotin

❖ Packing:

- 60/90 capsuls in *Twist Off technology*/pack
- 20 packs/ case

❖ High palatability

❖ Dosage

1 capsule /15 kg body mass



It is recommend to administer at least 2 months or till gaining optimal results.

Contact Us For More Information - +91 88000 18535, +91 88000 18539,
Email – Info@vetexpert.in, www.vetplanet.vet

OPTIMAL COMPOSITION, INNOVATIVE FORM

INGREDIENTS:

(omega -3, omega-6, Vitamins B1, B2, B6, B12, zinc, biotin)

Innovative form:

The **Twist Off** capsule can be administered directly into oral cavity. Alternatively the capsule can be cut and its content could be mixed with feed or squeezed directly into oral cavity



- **Borage oil** (*Borago officinalis*) is a source of omega-6 polyunsaturated fatty acids, such as linoleic acid and gamma-linolenic acid, which improve a function of water barrier of the skin. They become a part of so called ceramides creating special structures in extracellular matrix of the skin. These structures unable water loss between skin cells. This preserves skin from drying and leaves the skin elastic and smooth.



VetoSkin

- **Fish oil** is a source of omega-3 polyunsaturated fatty acids, such as EPA and DHA, which high level in the diet helps reduce inflammatory reaction and preserve elasticity and fluidity of cell membranes. Omega-3 fatty acids used as a supplement allow for the decrease of dosage of anti-inflammatory drugs used, including steroids frequently used as antipruritic agents
- **Zinc sulphate** is a source of **zinc**, which is one of the most important microelements involved in wound healing as well as skin cells proliferation and growth. It plays a key role during the management of skin lesions and its deficiency leads to dermatological disorders – so called zinc-responsive dermatoses.
- **Thiamine hydrochloride (vitamin B1); riboflavin (vitamin B2), pyridoxine hydrochloride (vitamin B6), cyanocobalamin (vitamin B12)** – the complex of water-soluble B-vitamins plays a key role in polyunsaturated omega-6 and omega-3 fatty acids metabolism. They improve also the function of water barrier within the skin.
- **Biotin** is a vitamin from B-group which after oral administration reaches sebaceous glands and then is excreted on the skin surface. Its presence in the sebaceous glands reduces sebum production and decreases skin greasiness, which is of great value in dogs with seborrhea.

VetoSkin

NUTRITIONAL PURPOSE

- For dogs and cats with dermatological disorders manifesting with dry and dull coat and itching and scaling skin.

Content:


- omega -3, omega-6, Vitamins B1, B2, B6, B12, zinc, biotin

Key benefits:

- Contains only these ingredients which possess documented ability to support skin and coat
- Contains borage (starflower) oil which is the best and the safest source of n-6 polyunsaturated fatty acids
- N-6 fatty acids improves the quality of water barrier in the skin – prevents from skin dehydration
- N-3 fatty acids exerts anti-inflammatory activity which support the treatment of dermatitis
- Zinc is required for proper skin cells growth and supports wounds healing
- Vitamin B-complex supports the metabolism of n-6 and n-3 fatty acids
- The product in “twist-off” capsule – enables the easy application of the product
- Scientific paper supporting its action available (in patients with atopic dermatitis)
- Product produced in factory fulfilling Good Manufacturing Practice requirements – the highest quality standards in pharmacy



Contact Us For More Information - +91 88000 18535, +91 88000 18539,
Email – Info@vetexpert.in, www.vetplanet.net



Contact Us For More Information - +91 88000 18535, +91 88000 18539,
Email – Info@vetexpert.in, www.vetplanet.net