



Dose Schedule:

1-10 lbs	1/8 tsp. 1x / day
11-20 lbs	1/8 tsp. 2x / day
21-40 lbs	1/4 tsp. 2x / day
41-60 lbs	1/2 tsp. 2x / day
61-80 lbs	3/4 tsp. 2x / day
>80 lbs	1 tsp. 2x / day

A1300 1.1 oz (30g)

Serving Size: 1/8 level teaspoon
Servings per Container: 65

A1350 4.4 oz (125g)

Serving Size: 1/2 level teaspoon
Servings per Container: 75

Ingredients: Bovine liver, L-glutamine, New Zealand green mussel (*Perna canaliculus*) (shellfish), milk thistle extract (80% silymarins), amla extract, bovine kidney, defatted wheat germ, organic alfalfa (aerial parts) juice powder, fat soluble extract from alfalfa (leaf) and sunflower seed, bovine adrenal PMG™ extract, bovine liver fat extract, bovine spleen, ovine spleen, calcium lactate, organic extra virgin olive oil, bovine liver PMG™ extract, organic carrot, nutritional yeast, porcine jejunum, organic SP beet blend (organic Swiss chard juice powder, organic beet [root], organic beet ([leaf] juice powder)), maltodextrin, black currant juice, porcine stomach, betaine hydrochloride, bovine parotid PMG™ extract, organic shiitake mushroom powder, organic reishi mushroom powder, oat flour, porcine brain, bovine adrenal Cytosol™ extract, dandelion (root) (*Taraxacum officinale*), inositol, desiccated bovine bile, bovine bone, organic buckwheat (aerial parts), Spanish moss (*Tillandsia usneoides*), and organic pea vine juice powder.

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BENEFITS:

This powder supplement contains whole food ingredients to help:

- Maintain proper liver, adrenal, immune, and intestinal function.
- Support and maintain the skin's ability to withstand the effects of environmental exposure.

INDICATIONS FOR USE:

- General skin health
- General digestive system health, adrenal gland health, or immune system health

Contains Whole Food Ingredients from Our Organic Farm:



Alfalfa



Swiss Chard



Beet



Buckwheat

Nutrition's Role in Skin Health

Canine Dermal Support is a supplement supporting dogs' skin that contains whole food ingredients. Nutrition plays a major role in skin health, which is the result of a well-functioning effort between the body's tissues and organs.

Surveys and textbooks suggest that skin challenges make up nearly 15 to 25% of all small animal practice activity.¹ The skin and coat can be affected by many factors including nutritional status, genetics, hormonal imbalance, external agents, and seasonal and food sensitivities. A complete history along with clinical signs, physical exam, and diet history can assist in formulating a multimodal approach to skin health.

Healthy Skin Starts within the GI Tract

A healthy gut microbiome is essential for proper digestion and absorption of nutrients which are crucial for skin health. Imbalances in the gut microbiome can lead to changes in the gut lining, which can impact skin health. The gut and skin are intricately connected through what's known as the gut-skin axis. The mucosa is the primary barrier and location of many immune elements; if that mucosal barrier is damaged, immune dysfunction can occur.² A healthy GI tract plays a role in detoxification and, when not working optimally, everyday toxins can accumulate and affect the skin.



More Product Details

Scan or click link below:
standardprocess.com/caninedermal



The Liver

The liver plays a crucial role in skin health by helping to detoxify the body. It is responsible for processing much of the material that originates from the mucosal borders in the GI tract. Enzymes in the liver that function to break down histamine help control histamine levels in the body. As part of the immune system, the liver plays a pivotal role in removing and processing antigens. Supporting liver health supports optimal metabolism of hormones, endogenous and environmental toxins thus supporting hormonal balance.²

The Adrenal Glands

As part of the endocrine system, the adrenal glands produce different hormones depending on need. Epinephrine, produced in the adrenal medulla, is responsible for neutralizing histamine and therefore plays a role in immune health. The adrenal cortex produces cortisol in response to stress. The body has an internal hypothalamic-pituitary-adrenal (HPA) axis, and it is now known that the skin has its own HPA axis.³

Prolonged stress can lead to an imbalance in the HPA axis, which can manifest in a skin response.

Protomorphogen™ & Cytosol™ Brand Extracts

Continuing the pioneering work of Dr. Royal Lee, certain Standard Process® products contain specific **Protomorphogen™ brand extracts** (PMG). Protomorphogen™ brand extracts are specific materials extracted from animal glands and organs through a complex process to retain what Dr. Lee termed “cellular determinants.” Current laboratory methods have confirmed that Protomorphogen™ brand extracts contain nucleotides (the components of nucleic acids like RNA and DNA), and peptides (short chains of amino acids).

Cytosol™ brand extracts are derived from the cytoplasm of selected organs and glands through a process similar to the PMG extraction process. However, these extracts contain their own unique profile of nucleotides and peptides.

Synergistic Products

For a complete list of products, visit standardprocess.com/Veterinary-Formulas

Canine Immune System Support

Supports optimal immune system function

Canine Whole Body Support

Provides general multisystem support

Canine Enteric Support

Provides general digestive system support

VF Omega-3

Formulated to provide omega-3 fatty acids that support pets' critical body systems.



Research & Innovation



Human-Quality Ingredients



Family-Owned Company



Certified Organic Farm

Healthy Soil. Healthy Plants. Healthy Lives.

Our mission of helping people and animals starts on our certified organic farm.

Organic certification ensures that there are no synthetic pesticides and no genetically modified organisms (GMOs) used to grow our crops.

Our expertise in cultivating healthy soil allows us to maximize the nutrient density in our products. This helps us deliver nutrition that's as close to nature as possible and make products that have changed lives for over 95 years.

REFERENCES

1. Small Animal Clinical Nutrition, Hand et. al., Ch.32
2. Integrating Complementary Medicine into Veterinary Practice, Broadfoot et.al., Ch. 10
3. Lin, T. K., Zhong, L., & Santiago, J. L. (2017). International journal of molecular sciences, 18(10), 2131. <https://doi.org/10.3390/ijms18102131>