

DERMA STRENGTH PRO™



- » Promotes structural integrity of the epidermis with inclusion of fatty and hyaluronic acids
- » Formulated to strengthen the skin which may help prevent secondary skin afflictions
- » Powered by three antioxidants to support healthy histamine levels
- » Phytosome™ technology yields superior bioavailability and higher blood levels of antioxidants
- » Hypoallergenic formula helps to avoid additional allergy issues

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**CANINE+FELINE
FORMULA**

**ALL
WEIGHT
RANGES**

7 DAYS A WEEK

Combining Phytosome™ technology with proven skin support ingredients, Derma Strength Pro™ features essential fatty acids and powerful antioxidants shown to be beneficial in supporting pets with occasional dermatological discomfort.

DUCK FLAVOR

RECOMMENDED FOR:

- » Dogs and cats predisposed to skin afflictions
- » Canines and felines in need of additional dermatological support due to allergies or surgeries
- » Pets suffering from occasional dermatological discomfort

Derma Strength Pro™ is a hypoallergenic formula which supports healthy skin structure, texture and resiliency. It is recommended for all dogs and cats in need of additional dermatological support due to allergies, surgeries, and other skin afflictions.

Derma Strength Pro™ is designed to support the structural foundation of your pet's skin from the inside out. Combining Phytosome™ technology with proven skin support ingredients, **Derma Strength Pro™** features essential fatty acids, powerful antioxidants, and other highly bioavailable nutrients shown to be beneficial in supporting pets with occasional dermatological sensitivities. **Derma Strength Pro™** also contains hyaluronic acid and ingredients from three different classes of Flavonoids: anthocyanins, flavanones, and flavanols.

Ingredients of interest – Flavonoids for antioxidant protection:

Quercetin Phytosome™

Quercetin is a polyphenol in the flavone class of flavonoids. Naturally found in fruits and vegetables, these bioflavonoids are found to have positive effects on histamine response, immune system modulation, and platelet aggregation inhibition. In various studies, quercetin has been shown to have marked antioxidant properties. It also supports a healthy immune response, and may reduce the intensity of allergic response by preventing immune cells from releasing histamine.

Our Quercetin Phytosome™ is a patented form of quercetin. Phytosomes™ are created by a patented process that binds an herbal extract to a phospholipid, creating the Phytosome™ Complex. This complex easily crosses the cell wall resulting in greater bioavailability than the extract alone.

Perilla Seed Extract

Perilla Seed Extract contains polyphenols that may help support normal histamine levels and inflammatory responses. The major polyphenolic compounds in perilla seed extract are rosmarinic acid and leuteolin. Luteolin has significant inhibitory action against lipoxygenase enzymes that support normal inflammatory processes. Rosmarinic acid is a superoxide scavenger that has powerful antioxidant effects. Together the active components of Perilla seed may help reduce occasional discomfort associated with various dermatological conditions. The oil from the perilla seed is a very rich source of alpha-linoleic acid, which is important for skin health.

Oligonol®

Oligonol® is a patented, low-molecular weight polyphenolic extract derived from lychee fruit and green tea. This low weight allows for better bioavailability than conventional long-chain polyphenols. Human clinical trials show a threefold increase in blood concentration of Oligonol® versus standard lychee extract. Oligonol® has been clinically shown to increase production of nitric oxide (for improved circulation), neutralize free radicals, support healthy levels of inflammatory cytokines, and inhibit the enzyme collagenase – therefore promoting skin health.

Ingredients of interest – EFAs and HA for structural integrity:

Omega 3 & 6 Fatty Acids

Essential fatty acids play a vital role in the structure of cell membranes, support of healthy skin, and normalization of inflammatory response. This is primarily due to the role of powerful prostaglandins that support a healthy inflammatory response, called prostaglandin E1, or PGE1, and prostaglandin E3, or PGE3. The inclusion of EPA (omega 3) promotes the production of PGE3, which supports a healthy inflammatory response, due to its ability to inhibit the enzymes needed by arachidonic acid to generate inflammation.

HyaMax® Brand Hyaluronic Acid

This branded hyaluronic acid has a unique structure that can bind 1000 times its own weight with water, which is useful for maintaining healthy, moisturized content in the skin. With its high lubricant effect, HyaMax® hyaluronic acid supports skin strength to bear weight, withstand tension and endure stresses often associated with dermatological challenges. Roughly 50% of the body's hyaluronic acid is found in the skin as it's vital for maintaining the health of the skin's layers and structure. Hyaluronic acid acts as a space-filler in dermal layers between the skin cells.

DIRECTIONS FOR USE:

0-25 lbs: 1 chew daily
 26-50 lbs: 2 chews daily
 51+ lbs: 3 chews daily

Extra Support: Double the dose for the first 4 weeks.

Phytosome™ is a trademark of Indena SpA.

Oligonol® is a registered trademark of Amino Up Chemicals Co., Ltd.

HyaMax® Brand Sodium Hyaluronate is a Trademark of Fenchem Enterprises, LTD.

ACTIVE INGREDIENTS PER CHEW:

Quercetin Phytosome™	125 mg
Omega 6 Fatty Acids	65 mg
Perilla (<i>Perilla frutescens</i>) Seed Extract	40 mg
Omega 3 Fatty Acids	26 mg
Hyaluronic Acid (HyaMax® Low Molecular Weight Sodium Hyaluronate)	5 mg
Oligonol® (low-molecular weight Lychee (fruit) and Green tea (leaf) extract)	5 mg

Ingredients: arabic gum, calcium sulfate, cellulose, citric acid, citrus pectin, duck flavor, flaxseed meal, flaxseed oil, glycerin, maltodextrin, mixed tocopherols, propionic acid, rosemary extract, safflower oil, silicon dioxide, sodium alginate, sorbic acid, soy lecithin, sweet potato powder, vegetable oil, water.

PROTEIN MIN	4.53%	FAT	17.04%	FIBER	11.05%	ASH MAX	4.85%	CARBS	55.59%	CALORIES PER CHEW	7.2
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