



## My Pet...Naturally

### ESP SUPPLEMENTS

#### SKIN-HAIR-JOINT FORMULA

**Calcium** and **magnesium** are the two of the most abundant minerals in our bodies; without them, people and animals are vulnerable to arthritis, skin, coat, hair problems, leg cramps, restless leg syndrome, splayed feet, broken pasterns, hip dysplasia, panosteitis (severe growing pains from an inflammation of the inside of long bones in the legs), weak ligaments and tendons, broken bones, patella luxation, severe pain, most often in feet, legs, hips, and heart, digestive ailments, hyperactivity, aggression, lethargy, high cholesterol, constipation, diarrhea, incontinence, kidney, bladder, liver and heart problems...to name a few.

Without **copper, zinc, molybdenum, sulfur, potassium, boron, vitamins A, B-Complex, C, D, E,** and **bioflavonoids, calcium** and **magnesium** cannot be absorbed, assimilated, and utilized.

**Chromium** stimulates the activity of enzymes, increases the effectiveness of insulin, aids in the transportation and in the synthesis of protein.

**Selenium** is an essential mineral found in minute amounts in the body. It works closely with vitamin E in its metabolic action and in the promotion of normal body growth. It is a natural antioxidant, preserves elasticity of tissue, improves certain energy-producing cells, especially those of the heart by ensuring adequate oxygen supply.

**Vanadium** is present in most body tissues, especially in the proper development of bones, cartilage, and teeth. It is important for iron metabolism and red cell growth.

**Collagen** is the main protein of connective tissue in animals and people; it is approximately 25% of the total protein content. Collagen has great tensile strength, is the main component of fascia, cartilage, ligaments, tendons, bone, and teeth, is responsible for skin strength and elasticity, and its degradation leads to aging. It strengthens blood vessels, is involved in tissue development, and is present in the cornea and lens of the eye.

**MSM** (Methyl Sulfonyl Methane) a natural form of organic sulfur found in all living organisms, is present in body fluids and tissues. It is part of the amino acid chain. Without the presence of the proper amount of MSM in the body, the amino acids will continue to build the glands but fail to produce the correct enzymes, so animals are then prone to unnecessary illnesses. It is very important to animals with hip dysplasia and panosteitis, or a predisposition to them, because sulfur is necessary for collagen synthesis. Sulfur's most important health role is in carbohydrate metabolism, which is important for carnivores, because they do not digest carbohydrates easily. It is of particular importance to cats and dogs with skin disorders, fleas, muscle and joint ailments, lactic acid build-up causing leg cramps, panosteitis, respiratory ailments, allergies, eye disorders, and diabetes.

**Hyaluronic acid** is essential for the health of the synovial fluid which supports the bones and joints, for the structure of the extracellular matrix in the skin, to hydrate the skin, and for its anti-inflammatory and anti-edematous properties.

**Alpha lipoic acid** is an essential cofactor for many enzyme complexes, an effective antioxidant, increases production of glutathione, helps to dissolve toxins, and neutralize free radicals. It is found in a variety of foods: kidney, heart, liver, spinach, and broccoli.

**CoQ10, CoEnzymeQ10**, a vitamin/enzyme substance is present in all cells and is responsible for the production of the body's own energy. 95% of all the body's energy requirements is converted with the aid of this essential nutriment. It is beneficial for heart problems, diabetes, gum disease, high-blood pressure, kidney failure, weight loss, and because it is necessary for all cells, it is equally important for skin, hair, bone, joints, ligaments, tendons, and all muscles.



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**Aloe concentrate** provides 200 or more nutrients, all beneficial to the body in general, as well as one of the most important nutrients, mucopolysaccharides, which can be found in body cells, mucous secretions, and synovial fluids. It is a gel-like, carbohydrate substance. Mucopolysaccharides contribute to longevity, possess anti-inflammatory properties, and support bones, joints, and cartilage.

**Silica**, one of the most basic minerals, is found in nature as sand or quartz, is present in the connective tissues of the body, such as tendons, cartilage, glands, skin, mucous membranes, and blood vessels, and works with calcium to make strong bones.

**Protease, amylase, lipase, cellulase, papain, bromelain**, are digestive enzymes, complex protein molecules that are found in every cell of the body. Each type of enzyme has a special function, working synergistically, transferring energy to other molecules, making it easier for them to be produced and utilized, speeding up all bodily functions, while breaking down nutrients, rebuilding cells, and helping the body to function disease-free.

**Cod liver oil** is one of the most effective providers of omega 3 fatty acids, an excellent source of vitamins A and D. It is widely taken to ease pain and joint stiffness, has a positive effect on heart, bone, brain skin, hair, and nails.

Directions: 1/2 dropper directly in the mouth 1-4 times daily on an empty stomach, depending on the severity of the ailment, on an as-needed basis. This formula is especially beneficial if given just before going to sleep.