



# **How Much Do You Know About Dog's Nutrition?**

**The Flying Basset Organics  
eBooks**

# How Much Do You Know About Dog's Nutrition?

## Daily Maintenance Animal Complex


**Organic Cell Grown Vitamins and Minerals for Cats & Dogs 4 oz powder: 24.95 ~ 8oz powder: 39.95 ~ 100 tablet: 16.95 ~ 320 tablet: 44.95**

Daily Maintenance Animal Complex, is the first authentic full-spectrum concentrate of live plant-cell-grown non-denatured vitamins, minerals, trace elements, bioflavonoids, bioflavonols, proanthocyanadins, antioxidants, enzymes, vegetable proteins, complex carbohydrates, lipids and countless other food constituents in a highly bioavailable supplement form for animals.

**Daily Maintenance Animal Complex is safe, more effective and exceeds the absorption, retention and utilization of any form of USP vitamin/mineral supplement on the market today, regardless of brand name, source or price.**

In food, all vitamins and minerals are molecularly bound to a protein molecule which acts as the nutrient's natural carrier in living systems. There is no known exception to this natural law. Yet almost without exception, all vitamin and mineral supplements are in the form of isolates. This means that they lack their natural protein and carbohydrate bonds that occur in food.

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Daily Maintenance Animal Complex vitamin and minerals are not blended; they are grown. Merely blending a source of protein and carbohydrate with vitamin and mineral molecules is not sufficient to create a result consistent with the complexity of nature's wise design. Only growing them does, and nature does that with such complexity that we may never know the extent of this elaborate design or develop the ability to even understand it.

We begin with the premise that nature knows best and that the complexity of nature's design fulfills a purpose that supports health, even if we don't understand the intricacies of how. We believe that nature's wholeness is essential to health, and that if nature included something, it must be important. The 20th Century's attempt to isolate, refine and re-engineer nature has not produced health.

Modern farming practices and food processing are depleting the raw materials and biological life in the food chain without which animals and humans cannot create antioxidant enzymes and other metabolic enzymes necessary to maintain vital health. The depletion of minerals and trace elements from today's farming soil has contributed to significant deficiencies in plants, as well as animals and humans. To compensate, nature's supply of antioxidant enzymes are being used in increasing amounts by plants for their own needs for survival.

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The loss of these precious nutrients from food sources is creating permanent states of deficiency, resulting in an overwhelming pathology of illness and degenerative disease that civilization has come to define as "normal." But this is not natural. The principle of nature's design is health, and where nature's wisdom is forsaken, illness is a predictable result.

Daily Maintenance Animal Complex is formulated using a proprietary bioenergetic testing procedure which allows distinctions to be made regarding what is naturally compatible or incompatible with a carnivore. These procedures allow us to blend plant-cell-grown nutrients into a formula in which no single ingredient dominates the other ingredients energetically. This is the state in which nutrients exist naturally in plants. The result produces a formula authentically synergistic because nature provides the feedback instead of human interpretation.

Daily Maintenance Animal Complex: 1 teaspoon of powder or 3 tablets contain:			
INGREDIENT	AMOUNT	INGREDIENT	AMOUNT
A	3,000 IU	Biotin	15
B1	15 mg	Folic Acid	30
B2	15 mg	Pantothenic Acid	18
B6	15 mg	Niacinamide	16
B12	15 mcg	Choline	15
C	290 mg	Inositol	15
D	300 iu	Mineral Trace Element Complex	610
E	15 iu		

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**Total Complex Food Attachments 870.332 mg**

**Total Vitamins 414.825 mg**

**Total Minerals 610.000 mg**

**Total mg per teaspoon or 3 tablets 1,895.157 mg**

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Daily Dosage for Daily Maintenance Animal Complex		
WEIGHT (In Pounds)	POWDER (By Teaspoons)	TABLETS (By Tablets)
1 to 10	1/8 to 1/4	1/2 to 1
10 to 25	1/4 to 1/2	1 to 2
45 to 70	1/2 to 3/4	2 to 3
70 to 100	3/4 to 1	3 to 4
100+	1 to 1 1/8	4 to 5
	1 1/8 to 1 1/4	6

**Daily Maintenance Animal Complex in powder form is available in two sizes:**

- 4 ounces = 160 doses
- 8 ounces = 320 doses

**AnimaLife in tablet form is available in two sizes:**

- 100 tablets
- 320 tablets

**Daily Maintenance Animal Complex  
Organic Vitamins and Minerals for Cats & Dogs  
4 oz powder: 24.95 ~ 8oz powder: 39.95  
100 tablet: 16.95 ~ 320 tab-**



# How Much Do You Know About Dog's Nutrition?

## PC CoQ10

“Hydrogen is the fuel of life”...Albert Szent-Gyorgyi  
Discoverer of Vitamin C and Nobel Laureate

Knowledge of human nutrition can no longer be limited to information concerning food groups, caloric values and daily requirements. Today we have an opportunity to understand the important bio-electric nature of nutrients in the cells and body fluids in which they function.

### **Hydrogen and the Production of Energy**

The principal source of energy for the body is Adenosine Triphosphate (ATP). Hydrogen is essential to the proliferation of ATP. PC CoQ10 is an abundant source of hydrogen. Many people who supplement their diet with PC CoQ10 report increased energy, stamina and endurance. The role of hydrogen in the production of energy is explained in following papers by Drs Flanagan. There are no stimulant ingredients in PC CoQ10.

### **Free Radical**

High levels of free radicals are a major cause of aging, as well as many acute and chronic diseases. A free radical is a toxic compound that has lost a negatively charged electron, produced in the body as a by-product of

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metabolic oxidation. It, therefore, carries a positive charge and is unstable.

## **Antioxidants**

An antioxidant is a compound which has a weak attraction to one of its electrons. It therefore readily surrenders an electron to a free radical, stabilizing and neutralizing the free radical, which then becomes a stable compound. Having surrendered an electron, the antioxidant itself may temporarily become a free radical, but a less aggressive one until it captures an electron from another antioxidant in a cascade of electron transfers to milder and milder and less damaging compounds. PC CoQ10 however is the one unique antioxidant that does not become a free radical. The electron it surrenders is an extra electron. The hydrogen ion in PC CoQ10 becomes stable hydrogen, balanced with one electron and one proton.

## **One Antioxidant Molecule Donates One Electron**

It is significant to this discussion to realize that each molecule of an antioxidant compound, no matter how large the molecule, surrenders only one electron. Because of this fact, Drs Patrick and Gael Flanagan conceived the idea to find a smaller molecule that could also surrender an electron. This would create a more



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potent and concentrated antioxidant, to help quench the high levels of free radicals we experience today.

## Suggested Daily Usage:

**Cats & small dogs: 1/8 to 1 capsule**

**Medium dogs: 1 to 2 capsules**

**Large Dogs: 2 to 4 capsules**

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## Background of Research by Drs Patrick and Gael Flanagan

For more than 20 years, the Flanagans have been conducting research on the extremely small mineral colloids suspended in glacial drinking water collected from an area of the world where people historically live long lives with low incidence of disease. These small colloids altered the characteristics of water making it more compatible with body fluids, such as 1) increased alkalinity; 2) lowered surface tension; 3) increased absorption of nutrients by the body; 4) increased antioxidant activity in the water as measured by the Oxidation/Reduction-Potential (ORP).

For years, in their laboratory, they attempted to reproduce these natural minerals as a potentially beneficial additive to drinking water. They finally arrived at a process which succeeded in producing similar submicroscopic mineral colloids which they referred to as nanocolloids, utilizing food-grade silica as the basic structure and small amounts of fatty acids, magnesium and potassium. Each of these minerals are recognized as important nutrients found commonly in many foods and in dietary supplements. These spherically shaped molecular structures congregated to form structures which they named Flanagan Microcluster and are further described in a following paper.

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## Development of PC CoQ10

Because of the growing awareness of the importance of antioxidants in health care, the Flanagans saw, in their microcluster technology, a way to create a more potent antioxidant. They decided to use the smallest of all elements, the hydrogen atom. They developed a process to absorb hydrogen ions into the microcluster structures, forming a silica hydride. They anticipated that the hydrogen would be stable as a dry powder, but would readily surrender the extra electron in the presence of fluids. They also knew that if it did, this small molecule would have as much antioxidant power as the large, complex compounds described above and could be the very potent and concentrated antioxidant they wanted to develop.

The result is a pure white powder generically known as **Flanagan Hydrogen Enhanced Silica**.

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## **MSM CRYSTALS**

### **Organic Sulphur**

#### **(Methyl Sulfonyl Methane)**

**8 zo Powder - 15.95**


**120 Capsules - 14.95**

MSM, a natural form of organic sulphur 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 and people are then prone to unnecessary illnesses.

MSM, an odorless, white crystalline chemical, is an important dietary supplement for people and animals. It is the beneficial part of DMSO.

MSM is the flexible bond between proteins. When a cell dies, a new cell takes its place. However, without the needed amount of MSM, the cell attaches, but becomes rigid. When tissues lose their flexibility, problems develop with the lungs, joints and other parts of the body. Pain actually comes from soft tissue. Aspirin, for instance, shuts off nerves, but muscles are still damaged. MSM takes out the inflammation, permits the muscles to heal and prevents them from becoming sore.

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MSM detoxifies the body and increases blood circulation. It is also a free radical scavenger, prevents overreaction to other medicines, controls acidity, coats the intestinal tract so parasites lose the ability to hang on, helps to utilize vitamins and minerals, thereby providing the means to derive the maximum benefit from what we and our animals eat.

MSM is no more toxic than water. If you overdose, the extra MSM becomes inert and just passes through the system. It does have one side effect: It will cause nails and hair to grow faster, so they will have to be cut more often. There is more MSM in hair and nail cells than in any other part of the body.

Because MSM is a natural form of organic sulphur and to more easily understand why MSM is so vital, it is important to know more about sulphur. Sulphur is a mineral found in rather high concentrations in body tissues. About half of the body's total sulphur is concentrated in the muscles, while the other half is found in the brain, hair, skin and bones.

Sulphur has a vital relationship with protein, since it is found in the amino acids methionine, cystine and cysteine. These amino acids are known as the sulphurbearing amino acids which are considered the building

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blocks of protein. The sulphur-bearing amino acid methionine is absolutely essential to health. This means it must be supplied by live, raw food or the food supplement MSM. A lack of proper protein means a lack of the vital organic sulphur necessary to good health. Proteins contain sulphur, while carbohydrates and fats do not.

MSM is very important to animals with hip dysplasia, or a predisposition to it, because sulphur is necessary for collagen synthesis. Collagen is an insoluble fibrous protein found in vertebrates as the dominant component of connective tissue, fibrils and bones. Sulphur operates as a synthesizer and activator with vitamin C and the B vitamins, thiamine, biotin and pantothenic acid, which are needed for metabolism and healthy nerves.

Sulphur plays an important part in tissue breathing, the process whereby oxygen and other substances are used to build cells and release energy. Research indicates that perhaps sulphur's most important health role is in carbohydrate metabolism, which is significant for hypoglycemics and diabetics. Sulphur is a significant component of insulin, the protein hormone secreted by the pancreas that is essential to the metabolism of carbohydrates. The lack of nutritional sulphur in the diet can result in low insulin production. A diet that contains adequate amounts of sulphur can increase the body's

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ability to produce insulin to the point where insulin injections can be reduced or discontinued completely.

The following information is from the journal of the New York Academy of Sciences by Stanley W Jacob and Robert Herschler, Department of Surgery, Oregon Health Sciences University, Portland, Oregon.

- 1) Response to allergy. MSM moderates diverse allergic responses as to pollen and foods.
- 2) Control of hyperacidity.
- 3) Control of constipation. To date, over 50 subjects presenting chronic constipation have gained prompt and continuing relief by supplementing the diet with MSM.
- 4) Limited objective and strong subjective evidence suggests that MSM is a useful dietary supplement to reduce lung dysfunction.
- 5) Antiparasitic action. In vitro and in vivo tests suggest MSM has an activity against a variety of medically important parasitic problems. Work has concentrated on parasitic problems of the intestinal and urogenital tracts. MSM is active against Giardia, Trichomonads and round worms.

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MSM is of particular importance to cats and dogs with skin conditions, muscle and joint problems, lactic acid build-up from excessive exercise; respiratory ailments, allergies, eye problems and diabetes.

Glucosamine and chondroitin unfortunately have become household names. Glucosamine is a sugar and both glucosamine and chondroitin are blood thinners, so in the best interest of your animals they should not be given to dogs and cats. They are a band-aid approach and do not provide the body with the proper nutrients to get to the basic cause of the illness or problem.


Synthetic MSM powders are often very inexpensive, so buyer beware, if the price is very low, you need to find out the source even if it is sold for people. Be sure that the product you are buying is a true and pure MSM, not a synthetic made from petroleum or other chemicals. Definitely do not give MSM produced for animals.

Suggested Daily Dosage		
SIZE	CRYSTAL (By Teaspoon)	CAPSULES
Cats & Small Dogs	1/8	1/2
Medium Dogs	1/4	1
Large Dogs	1/2	2

For animals with severe or chronic joint disorders, eye ailments, fleaproblems, allergies increase the daily dosage up to 4 times the amount suggested above



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MSM may be added directly to their food right along with their The Flying Basset Organics PC Calcium Complex, Daily Maintenance Animal Complex, Vitamin C Complex and any other specific supplements your animal may be currently taking.



# **The Flying Basset**

**[www.TrueEssentials.net/TheFlyingBasset](http://www.TrueEssentials.net/TheFlyingBasset)**