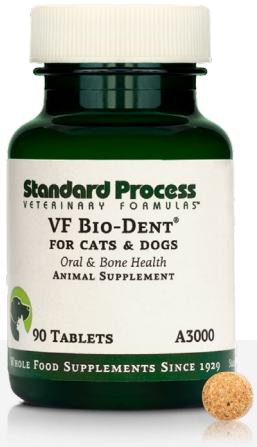
Standard Process
VETERINARY FORMULAS™

VF Bio-Dent®

AVAILABLE SIZES:
A3000 90 Tablets



Dose Schedule:

<20 lbs	1 tablet 2x / day
20-50 lbs	2 tablets 2x / day
>51 lbs	3 tablets 2x / day

A3000 90 tablets

Serving Size:1-3 tablets
Servings per Container: 30-90

Guaranteed Analysis:

Calcium (min)	20 mg / tablet
Phosphorus (min)	10 mg / tablet
Manganese (min)	1.4 mg / tablet

Ingredients: Bovine bone, defatted wheat germ, calcium lactate, organic carrot, veal bone, bovine adrenal, bovine spleen, ovine spleen, manganese glycerophosphate, organic sweet potato, licorice (root), and rice bran.

Other Ingredients: Honey, cellulose, calcium stearate, and arabic gum.

More Product Details

Scan or click link below:
standardprocess.com/vfbiodent

BENEFITS:

- Contains many of the building blocks needed to support and maintain oral and bone health
- Provides building blocks for young animals who are experiencing tooth and bone growth and development
- Supports the health of oral connective tissues
- Provides systemic support that can help ensure an overall healthy mouth

Provided by VF Bio-Dent®, elements such as manganese, calcium, and phosphorus are essential to healthy development of teeth and oral tissues; they are also highly involved in the tooth mineralization process.[1] Dietary intake of minerals strongly influences the mineral composition of bones in humans and animals.[2]

The Importance of Hydroxyapatite

Hydroxyapatite is the largest constituent of tooth enamel and serves as a main structural component in bones, including the jaw.[3,4] Pure hydroxyapatite is composed of phosphorus, calcium, and hydroxyl ions.[5] Formed from hydroxyapatite, cementum is a special connective tissue that connects the periodontal ligament to the root surface.[1] VF Bio-Dent® provides essential nutrients, calcium and phosphorus, to support the natural synthesis of hydroxyapatite and cementum, promoting oral cavity health.

VF Bio-Dent® Contains Essential Nutrients for Oral Health

Calcium

99% of the body's calcium is stored in the bones and teeth, supporting their structure and function.[3] Calcium is required during growth and development of bone and soft tissue mass due to its role in bone mineralization.

Phosphorus

As one of the most prevalent minerals in the body, phosphorus resides primarily in the teeth and bones. Phosphorus plays an essential role in the production of cementum, a connective tissue important for maintenance of the root's integrity.[1]

Manganese

In addition to being a component of tooth enamel, manganese is a cofactor for production of proteoglycans, supporting the structure of elastin and cartilage. In the mouth, collagen is part of the tongue, hard palatal mucosa, soft palatal mucosa, gingival tissues, and skin.[6]

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VF Bio-Dent®

Contains Whole Food Ingredients:

BOVINE BONE

VEAL BONE

ORGANIC CARROT

ORGANIC SWEET POTATO

Synergistic Products

For a complete list of products visit standardprocess.com/veterinarians

Canine Immune System Support
Supports immune system function, endocrine health, and provides nutritional and biochemical support.

Canine Whole Body Support
Provides general multisystem support for daily maintenance of all dogs' body systems.

Feline Immune System Support
Provides nutritional and biochemical support for healthy immune cells and tissues.

Feline Whole Body Support
Provides general multisystem support for daily maintenance of all cats' body systems.

Innovation

High-Quality Ingredients

Quality Assurance

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 soul allows us to maximize the nutrient density in our products. This helps us deliver nutrition that's as close to nature as possible and create products that have changed lives for over 90 years.

REFERENCES

1. Foster, B.L., et al. Birth Def Res C Embryo Today 84, 281-314 (2008).
2. Budis, H., Kalisinska, E., Łanocha, N. & Kosik-Bogacka, D. TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES 39, 279-286 (2015).
3. Institute of Medicine (US) Committee to Review Dietary Reference Intakes for Vitamin D and Calcium; Ross AC, T.C., Yaktine AL, et al., editors. Washington (DC): National Academies Press (US) (2011).
4. Intakes, I.o.M.U.S.C.o.t.S.E.o.D.R. Washington (DC): National Academies Press (US) (1997).
5. Klimuszko, E., Orywal, K., Sierpinska, T., Sidun, J. & Golebiewska, M. Odontology 106, 369-376 (2018).
6. Nakamoto, T. & Mallek, H.M. Journal of periodontology 55, 648-652 (1984).

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