

## healthymouth™ Water Additive Ingredients

At HealthyMouth, LLC, we believe you should know and understand exactly what your pet will be ingesting every day. Please take this opportunity to learn about our human-grade ingredients.

Water: this is simply the vehicle to carry all the other ingredients.

Glycerine: has antibacterial activity.

Pomegranate: Pomegranate possesses anti-bacterial properties providing anti-plaque benefits. Chock full of antioxidants, pomegranate is also used as a treatment aid to prevent cartilage deterioration. Its anti-inflammatory properties are shown to be beneficial for both the mouth and mobility.

Yucca: Yucca acts as a saponin - a natural cleansing agent for the mouth. For joints, yucca is a treatment aid for arthritis and rheumatism, lessening swelling of the joints. For overall health, yucca boosts immune response.

Zinc Gluconate: Zinc is an essential trace element and a component of about 300 metallo-enzyme systems. Many of these enzymes play key roles in extra-cellular matrix remodelling, gingival healing, connective tissue repair, inflammation and cell proliferation for repair processes. With increased bioavailability, the zinc readily permeates plaque and oxidizes anaerobic bacteria.

Blueberry: Blueberry contains the highest amount of antioxidants and is #1 in Vitamin C, protecting the body against inflammation. Studies also have shown that blueberries help boost the immune system.

Xanthan Gum: helps the formula adhere to the teeth and gums increasing contact time.

Papain: Papain has been one of the best kept secrets for oral care and joint care, digestion and immune support. Papains are the enzymes extracted from papaya and where the most powerful health benefits of papaya are found. Papain provides potency, but is gentle to the system with its antioxidising and anti-inflammatory properties. For the mouth, the enzymes act as cleansing agents with its proteins building barriers on the buccal cavity. For the joints, the enzymes have been found to reduce inflammation associated with sprains, strains and arthritis. For the digestive system, papain acts as a soothing agent.

Vitamin B2: An important antioxidant and necessary for maintaining a healthy immune system often deficient in the body.

Vitamin C: Vitamin C is essential for the immune system and as an antioxidant, maintaining healthy teeth, gums and bones. It helps the body build collagen, an important protein used to make cartilage, tendons and ligaments and healthy gum tissue.

Salmon Oil: (cat formula): Source of Omega 3, our salmon oil comes from Norway and is certified mercury free, contains properties which can help control inflammation, both in the mouth and in the joints.

Clove: Clove, with its anti-microbial, analgesic and antiseptic properties is a treatment aid for sore gums, helps boost the immune system and protects against degenerative diseases like arthritis.

Cinnamon: The benefits of cinnamon are multi-faceted; from its antioxidant properties and anti-microbial actions, which help stop the growth of bacteria in the mouth and act as a natural breath deodorizer, to its demonstrated ability to provide arthritis relief.

Taurine: (cat formula) is an essential amino acid that cats must get in their diet (dogs and humans can synthesize taurine). It binds with and neutralizes volatile sulphur compounds.

Chlorophyll: With its cleansing, detoxification and deodorizing properties, chlorophyll can help control bacteria and help prevent their growth in the mouth. Its anti-inflammatory properties can help boost the immune system function which can help lessen arthritis pain.

Sorbic Acid: is a natural preservative derived from mountain berries.