

# Dentalflora™

DAILY ORAL PROBIOTICS  
PROMOTES HEALTHY TEETH AND GUMS\*  
DENTIST FORMULATED | BLIS M18®  
AVAILABLE IN 30 MINT TABLETS

Even with pristine hygiene, sometimes additional oral care support is needed. Exciting new research shows oral probiotics can be a tool for supercharging health in the mouth – and beyond.

Our dentist-formulated Dentalflora™ is a dissolvable oral probiotic tablet that takes advantage of this latest advance in oral care. Studies show that certain probiotic strains help cultivate beneficial flora in the mouth, supporting a flourishing oral microbiome.

Dentalflora™ contains a proprietary blend of targeted, science-backed probiotics, including BLIS M18® – clinically proven to improve tooth and gum health by restoring the oral microbiome.\*

All four oral probiotics are included in research-backed amounts. At those levels, studies show these probiotics:

- “Crowd out” bacteria that contribute to plaque biofilm formation\*
- Support balanced immune defenses in the mouth\*
- Produce defensins – molecules that inhibit the growth of plaque-forming bugs\*

Also important, Dentalflora™ is exceptionally shelf-stable, with a guaranteed 5 billion CFU of our probiotic blend at manufacture and 3 billion CFU at 18-month expiration.

Sweetened with xylitol and naturally flavored with organic spearmint leaf extract, Dentalflora™ offers convenient, great-tasting, foundational care for a flourishing oral microbiome that supports systemic health. Because whole-body health begins in the mouth!

## Ā “Weed and Seed” Approach

Dentalflora™ was formulated to complement our Dentalcidin® Oral Care System toothpaste and oral rinse. When used together, they offer a “weed and seed” approach to oral health. Our toothpaste and oral rinse weed unwanted bacteria from the mouth. Dentalflora™ seeds the mouth with beneficial bacteria.



## Benefits

- Promotes healthy teeth and gums\*
- Supports periodontal health\*
- Promotes fresh breath\*
- Xylitol may help reduce the risk of tooth decay\*
- Helps populate the oral cavity with beneficial bacteria\*
- Helps reduce the formation of dental plaque\*
- Supports oral microbiome balance for whole-body health\*

## Features

- Proprietary blend of 4 targeted, science-backed probiotics
- Clinically proven BLIS M18® included at researched levels
- Dentist formulated
- Crafted to complement the Dentalcidin® Oral Care System
- Exceptionally shelf-stable with guaranteed 5 billion CFU at manufacture and 3 billion CFU at 18-month expiration
- Free from allergens, sugar, stevia, animal products, and magnesium stearate
- Convenient, dissolvable tablet naturally flavored with organic spearmint leaf
- No refrigeration required

## Clinical Focus: Who's It For?

- Those at risk for dental caries and tooth decay
- Those at risk for periodontal issues
- Individuals looking to optimize their oral microbiome

## Serious Science Behind Every Smile®

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.

Learn more about product use and applications at [biocidin.com](https://biocidin.com)

# Dentalflora™

PROMOTES HEALTHY TEETH AND GUMS\*

## SMILE

**Promote Oral Health.** We've created one-of-a-kind, research-backed oral care products. Serious science transformed into action – clearing unwanted oral microbes, cultivating beneficial flora, and supporting healthy teeth and gums. It's foundational Dentaceutical® care with a systemic reach. Because whole-body health begins in the mouth.

## Suggested Use

Ages 4 and up, slowly dissolve one tablet in mouth and swallow. Can be taken anytime, but bedtime is most effective. If using an oral rinse, wait 30 minutes after rinsing before taking Dentalflora™. Do not eat or drink for 30 minutes after taking Dentalflora™. For best results, use with Dentalcidin® Oral Care System.

**Warning.** Consult your physician before using any supplement, especially if you are pregnant, nursing, have a medical condition, or are taking medication. Discontinue use should adverse reactions occur. Keep out of reach of children and pets.

Store in a cool, dry place.

## Supplement Facts

Serving Size: 1 tablet

Servings Per Container: 30

### AMOUNT PER SERVING

Xylitol	293 mg†
<b>Dentalflora™ Probiotic Blend</b>	105 mg† (3 Billion CFU total)
<i>Streptococcus salivarius</i> M18 (BLIS M18®)	20 mg
<i>Lactobacillus paracasei</i>	31 mg
<i>Lactobacillus salivarius</i>	27 mg
<i>Lactobacillus reuteri</i>	27 mg

**Other Ingredients:** Spearmint leaf extract‡, Inulin, Stearic acid, Hydroxypropyl cellulose, Spearmint flavor

†Daily value not established.

‡Organic Ingredient

This product is made without dairy, gluten, soy, egg, animal products, artificial coloring or flavoring.



## Ingredient Mechanisms of Action\*

Scientific literature shows that the individual probiotics and added ingredients in Dentalflora™ have multiple activities. Below are highlights that may account for the outcomes seen in a clinical setting.

**Promotes healthy salivary production** – Encourages saliva production and flow, which provides lubrication to the gums and teeth, minimizes bad breath, and can help protect enamel and support healthy teeth and gums. Saliva also has a stable pH of 6.5–7, the favorable pH for most species of beneficial bacteria. It keeps the bacteria hydrated and serves as a medium for transporting nutrients to microorganisms.

**Helps to freshen breath** – Promoting a healthy microbial environment in the mouth with beneficial probiotics aids in minimizing the production of compounds that contribute to bad breath. Spearmint contains volatile essential oils with a refreshing aroma, which helps freshen the breath. In research studies, individual probiotic strains have been associated with improvements in bad breath.

**Disrupts dental plaque biofilms** – Dental plaque is a type of biofilm that can lead to poor oral health, contributing to dental caries, halitosis, and possible gum issues. Xylitol has been shown to interfere with biofilm and plaque formation, as have *S. salivarius* M18 (BLIS M18®), *L. reuteri*, and *L. salivarius*.

**Supports healthy inflammatory response** – All four probiotics and xylitol have been shown to encourage a healthy balance of inflammation in the oral cavity, which can benefit gingival tissues and improve oral health overall.

**Modulates microbial balance** – While bacteria are the major drivers in the development of dental caries and gum issues, fungi can also contribute to poor oral health. All four probiotics in the formula have been shown to modify the oral microbial environment, regardless of the offending bug, which may reduce the chances of developing oral health concerns.

**Minimizes dental caries risk** – Xylitol may reduce the risk of dental caries. Research has shown that *S. salivarius* M18 (BLIS M18®), *L. reuteri*, and *L. salivarius* disrupt plaque formation and modify the oral microbiome, activities that support healthy teeth.

**Encourages remineralization** – Remineralization helps to strengthen the enamel of teeth to reduce the likelihood of damage from chewing and protect from decay. Xylitol has been shown to support remineralization of the teeth, thereby reducing the risk of tooth decay.