

# 4Life® Transfer Factor™ Toothpaste



A BRIGHTER, WHITER, HEALTHIER SMILE

It's time to put your money where your mouth is! Maintaining a beautiful smile and getting rid of bad breath are just the beginning when it comes to good oral health. The way you take care of your mouth can affect your body's total well-being.

In addition to an occasional cavity or having a severe case of halitosis, periodontal disease is a major cause for concern when it comes to oral health—as well as overall health. Periodontal disease, or gum disease, is an infection caused by bacteria that accumulate between the teeth and gums. Not only is periodontal disease the leading cause of tooth loss in adults, it is being linked to new infections as bacteria from your mouth enter the bloodstream and travel throughout your body.

To help you keep your pearly whites shining and give you extra support for good oral health, 4Life offers 4Life Transfer Factor Toothpaste. Using the outstanding immune benefits of Transfer Factor E-XF and a careful selection of other ingredients known to promote healthier teeth and gums, 4Life Transfer Factor Toothpaste will provide you with a revolutionary approach to oral health.

## Key Points

- **Promotes Oral Health:** An effective immune system is needed to fight off all types of infection from your body, including bacterial infections that cause inflammation and periodontal disease. 4Life Transfer Factor Toothpaste promotes excellent oral health with a blend of immune-enhancing ingredients, including Transfer Factor E-XF, coenzyme Q10 and lactoferrin.

Transfer Factor E-XF formula provides outstanding support to your body's immune system. It is formulated using a patented extraction process and contains transfer factors sourced from cow colostrums and egg yolks. These transfer factors help modulate your immune system, increasing its effectiveness and improving its ability to respond appropriately to inflammation and other health threats.

Coenzyme Q10 (CoQ10) is a vitamin-like antioxidant that has been shown to support oral health. Research shows that the gums of people with periodontal disease are often significantly deficient in CoQ10, and some evidence suggests that topical or oral CoQ10 may be effective in fighting gum disease.<sup>1</sup>

Lactoferrin is a small protein found throughout your body, naturally occurring in saliva, tears and nasal secretions. It provides a wide range of benefits to oral health care because of its powerful anti-microbial properties that help fight bacteria known to cause periodontal disease. Lactoferrin has been shown to prevent bacteria from forming on your gums and to kill bacteria by binding iron necessary for its growth.<sup>2</sup> It also acts as an anti-inflammatory agent.

- **Fights Plaque:** Clinical studies indicate that toothpastes containing a xylitol and sorbitol mixture effectively help to prevent tooth decay. Xylitol is an all-natural sweetener with antibacterial qualities that inhibit the bacteria most closely associated with plaque and tooth decay. Antibacterial and anti-microbial properties combined with the cleaning action of ingredients found in 4Life's toothpaste help fight bacteria causing plaque and promote a clean healthy mouth.
- **Whiter Smile:** You will also enjoy the benefits of a whiter smile with the power of titanium dioxide, a natural abrasive used to whiten teeth.
- **Great Taste:** Natural cinnamon flavor makes 4Life Transfer Factor Toothpaste a great-tasting way to maintain whiter, healthier teeth and promote excellent oral health.

## Did you know?

Independent studies indicate that xylitol reduced cavities by up to 73 percent.

*Makinen KK, Bennett CA, Hujoel PP, et al. Xylitol chewing gum and caries rates: a 40 month cohort study. J dent. Res. 1995;74:1904-13*

The American Academy of Periodontology reports that almost one out of four people age 65 and older have lost all of their teeth.

Recent research is linking periodontal disease with a number of major health concerns such as heart disease, stroke, respiratory disease and diabetes. *American Academy of Periodontology: www.perio.org*

A major cause of failure in joint replacements is infection, which can travel to the site of the replacement from the mouth in people with periodontal disease. *American Academy of Periodontology: www.perio.org*

## Technical Points

- 4Life Transfer Factor Toothpaste contains sodium bicarbonate, baking soda, which acts as an effective cleansing agent and absorbs odors that cause bad breath.

1. Hanioka T, Tanaka M, Ojima M, Shizukuishi S, Folkers K., "Effect of topical application of coenzyme Q10 on adult periodontitis." *Mol Aspects Med.* 1994; 15 Suppl:s241-8.
2. Petersson LG, Birkhed D, Gleerup A, Johansson M, Jonsson G., "Caries-preventive effect of dentifrices containing various types and concentrations of fluorides and sugar alcohols." *Caries Res.* 1991;25(1):74-9.

\*Diabetics should consult their physician prior to using xylitol.

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\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent disease.  
For use in the United States.



**DIRECTIONS:** Apply a small amount of paste to toothbrush and brush thoroughly two times a day (or more) or after each meal. Children ages 2 to 6 should be supervised to minimize swallowing.

**INGREDIENTS:** Sorbitol, Deionized Water, Hydrated Silica, Glycerin, Calcium Carbonate, Sodium Lauroyl Sarcosinate, Sodium Bicarbonate, Xylitol, Flavors, Transfer Factor E-XF, Lactoferrin, Carboxymethylcellulose, Titanium Dioxide, Coenzyme Q-10, Stevia, Sodium Benzoate

## Ordering Information

Item #28007 - 1, 4 oz tube