



## What is Xylitol?

Xylitol is a natural sweetener derived from natural sources. It is also produced in the human body as a by-product of a normal metabolism. Commercially, the most common source is corn stalks and corn cobs. While it is possible to derive it from sources like birch bark or other hardwoods, this is rarely done now since the process is so chemically invasive and expensive.

The quality of our material is the highest possible. It is a pharmaceutical grade and must exceed 99.5% pure. It is made from non-GMO (non-genetically modified organism) corn fibers. It does not contain any of the corn grain and it is tested to ensure that no corn allergens, mycotoxins, or corn proteins of any type are in the product.

## Is Xylitol Safe for Humans?

Xylitol is absolutely safe for humans. It has been studied for more than 40 years, and been used in products around the world safely since the 1940s.

Xylitol is one of bacteria's natural enemies. When exposed to xylitol (specifically Strep pneumo and H Flu) the harmful bacteria lose their ability to adhere to infected membranes. Unlike most antibiotics, which kill the majority of bacteria and leave the resistant "super bacteria" behind, Xylitol aids the body's natural cleansing process and merely flushes harmful bacteria away.

Xylitol has also proven to have significant dental benefits. These benefits have been confirmed in numerous field studies conducted throughout the world and has lead to official endorsements by the dental association in Finland, Norway, Sweden, England, Ireland, Estonia and the Netherlands of products containing high levels of this sweetener.

Xylitol has been clinically proven to:

- Fight and lessen the occurrence of Inner ear and sinus Infection
- Fight and Reduce Plaque
- Fight Cavities
- Reduce the secretion of Plaque Acids
- Facilitate the remineralization of tooth enamel

Xylitol is recommended by dentists, medical doctors, periodontists, pediatricians and many health organizations and health professionals worldwide.

It is also recommended as a sweetener for diabetics and people with hypoglycemia. It has a LOW GLYCEMIC INDEX (7) and has little effect on blood sugar levels.



