



## Trehalose Q & A Page

**Trehalose is the sugar everyone would use if they only knew...™**  
**Trehalose LEAVES A FRESH CLEAN TASTE IN YOUR MOUTH...™**

**Q: What is Trehalose?**

**A:** Trehalose is a healthful sugar with neurological benefits that can reduce cell stress. Studies show that Trehalose strengthens cell membrane. Trehalose is found in nature and can be produced from tapioca or other starches. Trehalose is two pure glucose molecules bonded uniquely.

**Q: Is Trehalose produced with genetically modified grain?**

**A:** Purity is important to us. Some Trehalose on the market is imported from China. We do not import from China and our Trehalose is Certified GM Free:



**Q: I am diabetic. Should I use Trehalose as a sweetener?**

**A:** Trehalose has a very low insulin response and provides sustained energy. Most diabetics benefit by replacing their regular table sugar with Trehalose. Consult your physician.

**Q: I understand that regular sugar feeds cancer. Does Trehalose feed cancer?**

**A:** Trehalose is stable in high acid conditions (low pH levels) and does not feed cancer like regular table sugar. Consult your physician. See Smart Sugars Lessons:  
<http://forum.endowmentmed.org/index.php>

**Q: How and Why is Trehalose so unique?**

**A:** Trehalose is a multi-functional non-reducing disaccharide consisting of two glucose molecules bonded by an  $\alpha, \alpha - 1, 1$  glycosidic link and is non-hygroscopic (does not attract moisture), which results in a free-flowing dry crystal stable to 94% humidity. Trehalose is Low Cariogenicity and has been shown to have substantially reduced cariogenic potential compared with sucrose and can therefore be used in the formulation of 'kind to teeth' and 'toothfriendly' products but without the laxative effects of other low-cariogenic bulk sweeteners.

**Q: How does Trehalose compare to regular sugar?**

**A:** Trehalose is more expensive; however, health benefits greatly increase its value. Trehalose has known protein and cell membrane stabilizing capabilities and may preserve and protect multiple normal biological systems by protecting the cell proteins and assisting with the production of protein cluster aggregates. Trehalose may maintain and help the body's natural cellular processes of protein turnover and reduce neurological cell stress. The book, **Change Your Sugar, Change Your Life** explains 145 health challenges caused or compounded by regular sugar and 63 health benefits of Trehalose. **FREE Download at [www.DiabeticHope.com](http://www.DiabeticHope.com)**

**Q: What do you mean by saying, "Trehalose is a flavor enhancer?"**

**A:** MSG is the harmful flavor enhancer used in many foods. Trehalose can be used in small amounts to enhance the flavor of foods. Somehow, it also helps lower harsh bitter flavors.

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