



KRYSTAR[®] Crystalline Fructose



ENHANCE TASTE WITH LESS

Consumers will love that they can lower sugar and calories and have great taste.

Fructose is the sweetest of all the naturally occurring carbohydrate sweeteners. As a formulator, this means you can reach your desired sweetness level with fewer total sugars and calories. KRYSTAR[®] Crystalline Fructose can also help balance your sweetness profile and mask the aftertaste of some natural-origin and high-potency sweeteners. Additionally, KRYSTAR[®] Crystalline Fructose offers a fast sweetness onset and a clean finish. This unique benefit gives a boost to fruit, chocolate, caramel and cinnamon flavour notes.

Reach your desired sweetness level with fewer total sugars and calories

KRYSTAR[®] Crystalline Fructose has a relative sweetness of 117 compared to sucrose of 100. Additionally, KRYSTAR[®] Crystalline Fructose offers superior sweetness levels and a complementary sweetness profile when blended with sucrose, high-potency and natural-origin sweeteners.

The following examples show how KRYSTAR[®] Crystalline Fructose functions with sucrose and sucralose.

- 50/50 fructose and sucrose has a relative sweetness of 128.
- 50/50 fructose and sucralose allows for a 23% reduction in total sweeteners versus using each alone.

Improve humectancy and extend shelf life

In addition to being an ideal ingredient for enhancing the sweetness and taste profile of a variety of foods and beverages, KRYSTAR[®] Crystalline Fructose enables you to maintain the desired moistness and tender textures of your baked goods for longer.

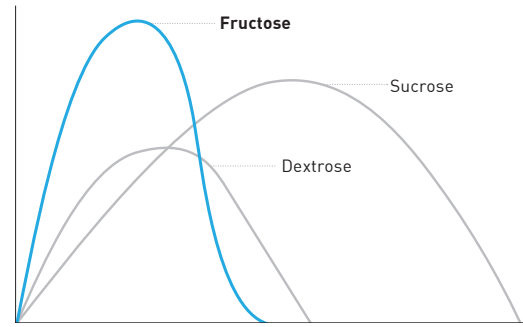
Compared to sugars that are traditionally used as humectants, fructose provides the greatest solubility, moisture binding and resistance to crystallisation.

Available formats

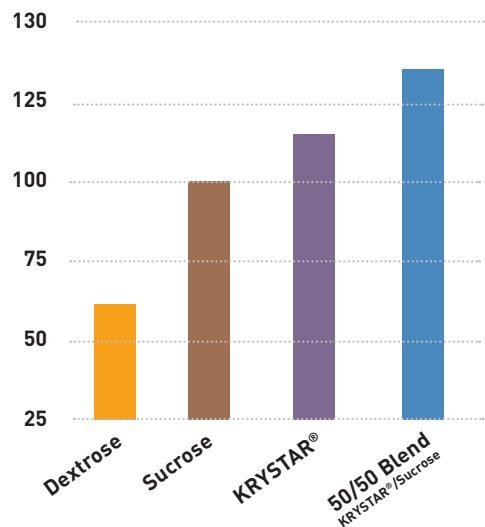
- KRYSTAR[®] 300 (finer granulation compared to KRYSTAR[®] 450)
- KRYSTAR[®] 450
- Liquid KRYSTAR[®]
- Powdered KRYSTAR[®]

This data is provided in good faith for your information. Customers should take their own advice with regard to all legal and regulatory aspects of our food ingredients and their usage for human consumption. Tate & Lyle accepts no responsibility for the validity of the claims set above.

SWEETNESS PROFILE - NUTRITIVE SWEETENERS



SWEETNESS LEVEL



Based on 10% sweetener dry solids in water at room temperature.

Interested in a non-GMO sweetener? Ask us about our non-GMO form of KRYSTAR[®] Crystalline Fructose.

ABOUT TATE & LYLE

Tate & Lyle is a global provider of ingredients and solutions to the food, beverage and other industries, with operations in over 30 locations worldwide.

tateandlyle.com