



Bottle made of sugar instead of plastic

Renewable and compostable bottle to replace PET - FachPack 2019

The Austrian innovation company NaKu produces the healthy alternative to plastic bottles made of 100% sustainable biopolymers. NaKu has been working consistently on this topic for years and has developed the first bottle that protects nature. All products of NaKu are both renewable and compostable and made from natural raw materials. At this year's FachPack, the company is focusing on the compostability of the bottle.

The three-day FachPack 2019 starts on the 24th of September at Nürnberg Messe. The FachPack is considered the leading European trade fair for packaging, processes and technology. In the 40th year of its existence, the fair puts its focus on sustainability. The guiding theme is "Environmentally friendly packaging" – NaKu's passion! NaKu is the short form for natural polymers. Johann and Ute Zimmermann founded the company back in 2007 and are pioneers in this field. Their expertise provides them with tangible answers about sustainable products at FachPack.

Natural bottles

No message in the bottle, the bottle is the message! The NaKu bottle is as light as a plastic bottle, but made from lactic acid. Lactic acid is made purely from sugar and starch and is harmless in contact with food. The natural polymers of NaKu offer the special feature that they are both renewable and compostable. If this bio-based polymer is exposed for a long time to a combination of sun, moisture and bacteria, it rots completely. This is unique. The highlight of NaKu's exhibition at the FachPack will be the presentation of the compostability of the NaKu bottle.

Degradable bags

Keep it fresh! NaKu carrier bags are not only biodegradable; they also keep fruit and vegetables fresh for a longer period. The bags are made from a starch compound from corn, are also completely made from natural resources and are free of pollutants. The special feature of our bags is that they can be used over their entire life cycle: this cycle starts with using the NaKu bag to carry home produce and keep it fresh. At the end of its lifecycle, the bag can be used as a compostable garbage bag, as the bag itself is completely biodegradable.

Projects with NaKu

From development to serial production - business customers can turn to NaKu if they want to manufacture their own products in natural polymers. Projects with a watch manufacturer or the production of children's toys have already been realised.

Pick up your personal bottle made of sugar at NaKu's exhibition stand! Take advantage of the opportunity to discuss your product or project idea made of natural polymers:

NaKu at FachPack 2019: Hall 9 | Stand 9-401. More information via www.naku.at.

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