



New: Compostable disposable cutlery.

The use of disposable cutlery is increasing from year to year - and with it the problems with plastic waste. But now a new type of disposable cutlery from Switzerland is coming onto the market that can even be disposed of in household compost.

More and more people are eating on the move: they pick up their food in take-away stores and snack bars and eat it wherever they feel like it. This has led to over 10,000 tons of disposable cutlery being used in Germany already in 2017. And since the pandemic, consumption has continued to rise.

The hunger for disposable cutlery is growing

At the same time, environmental awareness has increased worldwide. More and more countries are banning the import and/or export of plastic waste and the production of single-use plastic items. In the EU, for example, disposable cutlery made from conventional plastics has been banned since July 2021 thanks to Directive (EU) 2019/904, and a plastic tax of €0.80 per kilo is levied on non-recycled petroleum-based plastics.

The new type of disposable cutlery, which takes into account people's needs for mobile catering, their growing skepticism towards plastic products and the tightened international legislation, comes from Switzerland: Wellcompost is made of FluidSolids® - a patented material that is the first solution on the market made entirely from biomass - and is therefore 100% bio-based and 100% home compostable.

Wellcompost - and the disposal problem is solved

Wellcompost is produced in Switzerland from the waste streams of the food industry, making it a showcase example of the circular economy in action. Unlike conventional disposable cutlery, it can be disposed of at the end of its life cycle not only in industrial composting plants and biogas plants, but also quite normally in household compost. If it ends up in the regular waste stream, it contributes to energy production when incinerated, and should it ever be disposed of improperly despite all environmental awareness, it degrades naturally and leaves no microplastics behind, either on land or in the water.

Bon appétit - with a clear conscience

The design is as radical as the Wellcompost concept itself. The form is inspired by high-quality silverware and has already won several awards. In the hands of urbanistas, trendsetters and climate activists, the iconic disposable cutlery therefore transforms into a valuable tool that not only demonstrates style, but also environmental awareness.



FLUIDSOLIDS®
BIOCOMPOSITES

Material:

FluidSolids AG > <https://www.fluidsolids.com>

Awards:

Design Preis Schweiz > <https://designpreis.ch>

Paris Design Award > <https://dna.paris>

Design:

Lukas Scherrer, Shibuleru > <https://www.shibuleru.com>

Photos:

Luca Zanier Photography > <https://www.zanier.ch>

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Videos:

Composting process in time-lapse > [End of Life – Fluidsolids Biocomposites](#)

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Further information

Schweizer Fernsehen > [Ökologisches Einweggeschirr - Wie ungesund sind Bambusteller und Kartonröhrl? - Wissen - SRF](#)

European Consumers' Association > [Toxic chemicals in non-plastic disposable tableware, consumer test reveals \(beuc.eu\)](#)

