

## Kompuestos develops three bioplastics biodegradable in water in less than 2 months

- Kompuestos has developed three new bioplastics of the Okean® range obtaining for each of them the "OK biodegradable WATER" certificate of the independent entity TÜV Austria that certify that they are biodegradable in sweet water in a specific period
- The three degrees of Okean® are made of 100% renewable raw material
- The innovative formulation of these new bioplastics offers an alternative to traditional plastic items that are in risk of ending up in rivers

Barcelona, January 10, 2020. [Kompuestos](#) (Plásticos Compuestos S.A.), MAB-listed company and leader in the production of sustainable plastic compounds in Europe, has launched **Okean®**, a range of bioplastics with a clear objective: **water biodegradability**.

The Okean® product range can be **fully biodegraded in sweet water under natural conditions**, becoming biomass, carbon dioxide and water, and **without leaving toxic residues**. The three new bioplastics have been certified by the independent entity TÜV Austria with the "OK biodegradable WATER" certification, which follows the European standard UNE EN 13432, and recognizes the biodegradability of Okean® products **in 56 days in sweet water to a temperature between 20°C and 25°C**.

The innovative formulation of these new bioplastics offers an alternative to traditional plastic items at risk of ending up in rivers. **Okean® products prevent the accumulation of plastic waste and ensure the conservation of rivers, lakes and any natural source of water and aquatic life**. In addition, these products can be processed in standard equipment, offering a reliable alternative to traditional plastics. Similarly, thanks to its biobased composition (base of maize, potato, and other renewable sources), **its production generates a smaller impact on the environment** and contributes to a significant reduction in the carbon footprint.

Together with the creation of the Biokomp® product range, the development of the Okean® product range is an additional step within the Global Commitment of the New Plastic Economy to which Kompuestos has joined to promote the generation of circular models that allows sustainable development. The Global Commitment and its vision of a circular economy for plastics are led by the Ellen MacArthur Foundation, in collaboration with UN Environment. Thanks to this global agreement, companies and governments are committed to changing the way we produce, use and reuse plastic.

**About Kompuestos**

Kompuestos, a listed company in Spanish Alternative Stock Exchange, is a leader in the production of sustainable plastic compounds in Europe. Based in Barcelona, it is one of the leading international suppliers of high-performance compounds aimed at reducing the carbon footprint in the production of plastics, which are used as raw material in multiple industries worldwide.

Kompuestos has developed and certified a complete range of biodegradable products for the replacement of traditional plastics, especially in sensitive applications such as single-use bags and hard-to-recycle products.

The company maintains a strong commitment to the environment. In this sense, it is positioned in favour of the circular economy of plastics and is committed to sustainable innovation by developing biodegradable and compostable products as well as mixtures with minerals that improve the imprint of CO<sub>2</sub>. The company is developing advanced technologies and plastic recycling additives so that they can be properly reused and the result is not second-rate products and difficult to apply.

**For more information:**

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