



Promociones Fantásticas s.a.s.

Bogotá, D.C. January 28 de 2020.

CERTIFICACION PITILLOS OXO BIODEGRADABLES



PROMOCIONES FANTASTICAS S.A.S. manufactures plastic drinking straws that are environmentally friendly and ecologically benign. Our products meet all the FDA, Mercosur and CE guidelines and requirements.

The Eco Straw is manufactured with primary polymers and Oxo-biodegradable plastics (OBPs) catalytic additives that facilitates the degradation process without affecting any chemical or physical properties of the product.

The degradation process starts in environments where oxygen is present. The product undergoes a two-step degradation process; an oxidative process that is promoted by the included catalytic additive, followed by biodegradation. In this first step of the degradation process the plastic starts to break down first by oxidation which causes the plastic to lose mechanical resistance, and molecular weight. The second step with the transformation into hygroscopic material which is able of attracting and holding water molecules from the surrounding environment which will allow the material to be consumed by colonies of small microorganisms, and be transformed into biomass, CO₂ and water; ending Oxo Biodegradation process in 36 months.

In addition, our products are 100% recyclable through conventional systems. Once the material is exposed to heat during the recycling processes it will inhibit the "OBPs" catalytic additive.

We are confident that our ecologically benign products will allow all restaurants and Industrial to meet both their environmental and business objectives.



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CERTIFICACIÓN PLA STRAWS



PROMOCIONES FANTÁSTICAS S.A.S, in search of offering environmentally friendly products, has developed a biodegradable product, which complies with national standards according to resolutions 683 and 4143 of 2012, and international: FDA - MERCOSUR - CE for materials intended to enter in contact with food products.

Our product is manufactured with organic polymers made from plant material that facilitates its degradation at the end of its useful life, when it is eliminated as organic waste in composting, decomposing in an approximate time of 8 weeks in the presence of microorganisms; serving as organic fertilizer for plants. These are completely degraded into compounds that do not harm the environment: water, carbon dioxide and humus.

The products developed cover our entire portfolio of products, from straws for industrial use, straws for massive use, straight and institutional straws.

We are confident that this new product will allow you to meet your environmental objectives and allow us to strengthen our business relationships.



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CERTIFICACION SUGAR CANE PAPER STRAWS



SUGAR CANE PAPER STRAWS

tree-free

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100% SUGAR CANE PAPER STRAWS (BAGASSE)

Our product is made of Bagasse, which is the fiber of sugarcane, a "Tree-free" product that remains after finishing the process of extracting the juice from the cane, which makes it a renewable and sustainable product. Bagasse has been considered a waste and burned for a long time, causing pollution problems to the environment. Using cane waste to make single-use products is a great solution, because it is a way of recycling organic waste; Being a Biodegradable product between 15 to 90 days, which depends on conditions such as temperature, movement-the-turn-over, humidity that is needed for any biodegradable waste. It is a homemade compost system, the products biodegrade at the same time as other organic waste for being a 100% compostable product.

We are confident that our ecologically benign products will allow all restaurants to meet both their environmental and business objectives.