

PACKAGING PROGRAMS PROGRESS 2022



1. Reduce

Achievements

- Applying Ecodesign methodologies that allow us to reduce the size of the packaging without sacrificing the useful life of the product and thus reduce the weight of the materials used. More than 90 references managed to reduce the amount of packaging material in 2022 and communicated this improvement through seals on the packaging.
- Using modern plastic structures that allow reducing calibers without affecting the safety and organoleptic characteristics of the products.
- Carrying out constant technological surveillance to access the most recent technologies and designs for food packaging, globally.

This program consists of two initiatives: **(1)** Reduce the volume and/or weight of packaging through technological improvements in materials and packaging processes. This includes measures and gauges reduction, as long as it maintains appropriate product presentation, functionality, and shelf life. **(2)** Ensure the gradual elimination of single-use plastics.



- Communicating to our consumers and clients in a transparent manner the achievements in material reduction in each of our products.
- Identifying single-use plastic packaging and seeking alternatives for its elimination or replacement with biodegradable materials in all the company's subsidiaries and markets



In 2022, we successfully reduced the amount of material in Grissly Gum packaging by 9 to 20%, resulting in **18 fewer tons** of plastic introduced to the market annually for this brand.

The application of ecodesign principles to the small-sized Mayonesa La Constancia sauce containers has led to a reduction of up to 50% in thickness and dimensions, along with the elimination of the lid for these variants. By extending this project to all 150-gram emulsified sauces, Colombina has successfully reduced its annual plastic output in the market

by 14 tons.



2. Recycle

This program addresses actions that reduce the environmental impact of post-consumer packaging. We work on two significant initiatives: **(1)** Improve the recyclability of packaging through the constant search for new recyclable materials that use fewer critical additives and can be incorporated into our technical packaging capabilities without affecting shelf life. **(2)** Ensure the collection, sorting, and post-consumer recycling of all our materials through collective alliances and independent projects.



Achievements

- Encouraging consumers, through recycling labels printed on each of our packages, to separate and recycle. By providing information about the materials used in our packaging, we make it easier for packaging managers to sort them for recycling.
- In 2022, 57% of our portfolio featured the recycling label, and 59 products carried the "100% recyclable" label.
- Through the "Botellas de Amor" project, we collected 21,3 tons of mixed plastic containers in 2022. These containers are used for housing projects with social impact.
- Actively participating in collective circular economy initiatives in each of the company's influential countries to ensure the transformation of packaging materials. This collaborative effort is certified through managers and transformers to ensure the actual recycling of recyclable packaging.
- We are engaged in the **upstream** integration initiative aimed at making improvements to packaging materials before they are used, drastically reducing the challenges associated with post-consumer disposal. We have brought together various stakeholders in the chain to achieve circularity.
- In 2022, we enhanced the recyclability profile of over 120 materials, including marshmallow and gummy packaging, resulting in a total impact of 800 tons.





This program proposes two initiatives: (1) Actions aimed at gradually increasing the use of post-consumer recycled materials and (2) Increasing the use of biodegradable materials.

3. Recycled material

Achievements

- In 2022, Colombina incorporated recycled material into **30%** of the corrugated cardboard made from paper fibers.
- We initiated the pilot program to transition from polypropylene sticks to biodegradable paper sticks in our flagship product, Bon Bon Bum. This change affected 35 million units and contributed 33 tons of biodegradable material.
- All the sticks of the lollipops in our Fiesta brand are biodegradable and compostable.
- In 2022, we reached a global total of 133 tons of compostable sticks.



This program aims to increase the rate of reusable packaging for packing or packaging food. It will promote actions to increase the number of times a material is used before it becomes waste.

4. Reutilizar

¿How are we doing it?

- Driving the Recovery in Corrugated program, aimed at bringing back cardboard materials for multiple usage cycles before they are recycled. In 2022, we reused over 400,000 corrugated cardboard units within Colombina's facilities, resulting in a reduction of 90 tons of CO2 emissions.
- Packaging materials have a short lifespan in the market, making it crucial to establish reuse strategies. However, in the food industry, ensuring product safety is critical, making implementation a challenge. We are conducting feasibility assessments for each of our business units to ensure the sustainability of these systems.