

A NEW SOLUTION FOR A SUSTAINABLE WORLD

EcoGiró is the brand through which Giró expresses its compromise with environment and sustainable development. As market leader in net packing solutions, Giró is focused in the research of environmental friendly materials and packing technologies to be applied to the fresh produce packing industry.

Giró offers a complete range of solutions grouped into three programs in order to satisfy all the segments of the demand.

GIRÓ SUSTAINABLE PACKAGING LINE-UP

Standard Program (0-5kg)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Light Program (0-4kg)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Compostable Program (0-2kg)	✓	✓	✓									

	 Standard Program	 Light Program	 Compostable Program
PACKAGING SYSTEMS	Our complete Line-Up: Ultrabag, Girsac, Girplus, Window Compact, Handle Bag, Girplusac, Wineglass, Clip2Clip	Recommended lighter packages: Girplus, Girsac, Ultrabag, Wineglass, Clip2Clip	Compostable bags: Clip2Clip Wineglass, Girsac and Ultrabag
NETS	Standard Knitted Net line-up New Extruded Net Line-Up	Use ECOGIRÓ light nets to optimize the weight of the packages Use lighter color or colourless net for a more sustainable appearance	Compostable nets Can be discarded and recycled together with its organic contents Can be turned into valuable compost
PRINTS	Standard films Usual labelling	Thinner films Use transparent film Paper film as a 'natural feeling' TT Print, avoid adhesive labels PE labels for Wineglass or Clip2Clip	Compostable labels and films Can be discarded and recycled together with its organic contents Can be turned into valuable compost

BENEFITS OF THE NET BAGS



	RESISTANCE Thanks to its special structure and composition, 1 gr of net can handle up to 1 kg of content reaching an excellent cost/resistance ratio.		PRODUCT ENHANCEMENT Colour allows to highlight product's appearance, making it more attractive and thus more appetizing for purchase.
	BREATHABLE Net reticular structure allows the breathability of the fruit keeping all its features during much longer than other packing technologies.		SUSTAINABLE Net packaging is made of polyolefin, which is 100% technically recyclable, with a very low carbon footprint.

COMMITMENT TO THE ENVIRONMENT

With the continuous improvement of our processes and products, we turn sustainability into one of our top priorities.

- Green Energy Supply contract. All the electricity consumed by the Giró Group is generated from renewable energy sources and high efficiency cogeneration.
- We can retrieve up to 30% of material from the scrap of our production process.
- Company initiative to reduce waste and emissions.
- Implementation of a business culture committed to sustainability.



ecogiró

Sustainable Packaging Systems

STANDARD PROGRAM

100% Technically Recyclable

Best material ratio: 1,8g per kg of content

Better product visibility and breathability

LIGHT PROGRAM

New variety of PE 100% Technically Recyclable

Lighter material for greater sustainability

Up to 20% less material and equivalent resistance

COMPOSTABLE PROGRAM

100% Compostable Packages

Compostable net, film and labels

Available for Clipped Net Bags and Thermalwelded Net Bags

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ECOGIRÓ STANDARD PROGRAM

For more than 50 years, Giró has been committed to the environment, sustainable development and recycling. The unique breathability and visibility of the net bag not only makes product attractiveness, it is an extremely light package made with 100% recyclable materials. Giró net packaging systems has the best content/material ratio in the fast moving goods industry making them the most sustainable in the horticultural market.



This chart shows the weight of different types of packaging needed to contain 1 kg of product. In each type the usual range of values is indicated, taking into account that the packaging size and possible variants can significantly affect the weight of the pack to contain 1 kg of product.

RECYCLABILITY STANDARD PROGRAM

From a purely technical point of view, any thermoplastic is recyclable, but from an economical point of view it is recyclable when there is a positive balance between collection, classification and recycling process.

All the packaging systems included in the Standard Program are made of 100% PE tubular net and film that can be produced with different materials: PE+PE (GF), PP+PE (UP) or PET+PE (UB).

GIRO recommends the following:

PE+PE (GF)	PP+PE (UP)	PET+PE (UB)
For our well-known Ultrabag, Girplus, Girsac and Girplusac packages.	For our Ultrabag, Ultrabag Fashioned, Girsac Fashioned, Window Ultrabag, Window Compact, Handle Bag, MiniBag.	For those cases where the image and the quality of the package prevail over any other priority.

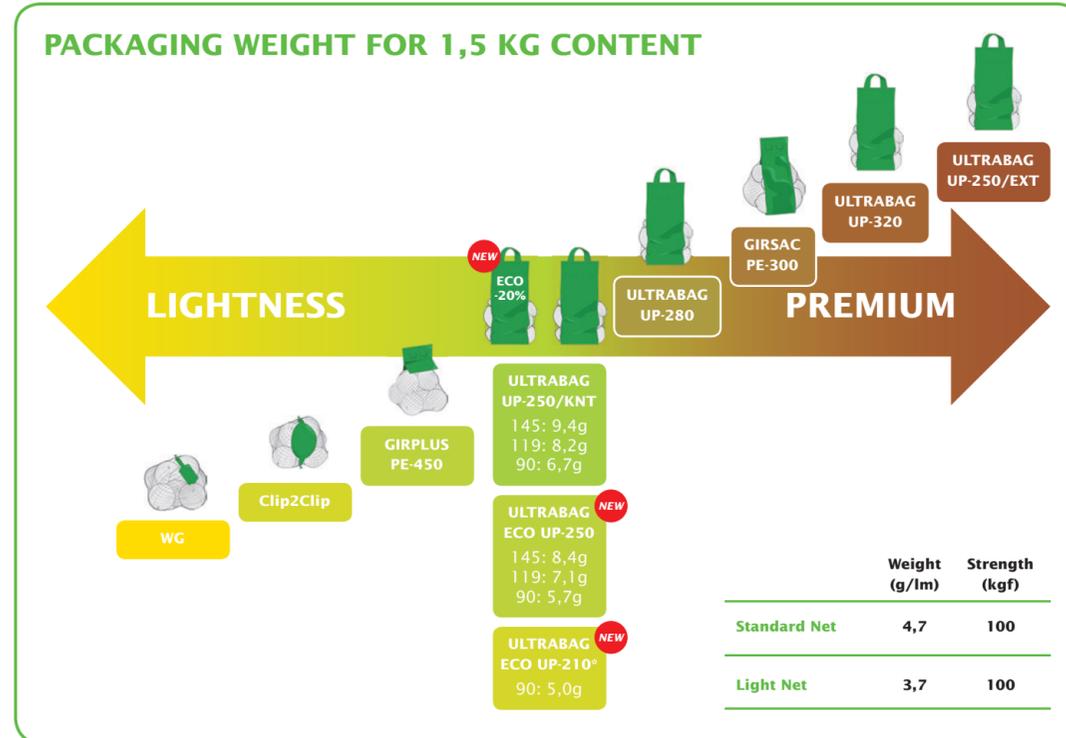
The use of labeling by thermal transfer (T.T.) avoids the use of adhesive labels made from other materials.



ECOGIRÓ LIGHT PROGRAM

The new EcoGiró Light Program offers new alternatives to the market in order to reduce the possible environmental impact through the production of low-weight packages.

- Clip2Clip packages 100% PE printed by thermo-transfer (T.T.).
- Packages with Wineglass labels 100% PE printed by thermo-transfer (T.T.).
- Use of lower thickness films.
- New «EcoGiró Light» net: produced with a new variety of PE that provides the same resistance by decreasing the weight of the net up to 20%.



RECYCLABILITY LIGHT PROGRAM

The recyclability of this program is the same that the Standard program. The only difference is the use of an innovative net made with a new PE that allows a better strength/weight ratio. The top-of-the-line of this novelty is the capability of packing the equivalent weight of content using up to 20% less packaging with the same resistance. These nets possess lighter colors due to the use of less content of material.



ECOGIRÓ COMPOSTABLE PROGRAM

WHAT'S COMPOSTABLE?

The word compostable is used to define those materials which can be **biodegraded** by the action of microorganisms in a short period of time without leaving visible toxic waste. Compostability is regulated by European norm **EN-13432** which limits its definition as well as the procedure to prove it.

GIRO COMPOSTABLE SOLUTIONS

Giró has developed a new range of 100% compostable packages.



CLIPPED BAGS

CELLULOSE + PLA = LABEL

CELLULOSE = NET

CELLULOSE + PLA = LABEL

CA-9S CA-10

Clip2Clip Wineglass

FSC, TÜV AUSTRIA INDUSTRIAL, OEKO-TEX®

THERMALWELDED BAGS

PLA + FOSSIL = NET

CELLULOSE + PLA + FOSSIL = FILM

GirBagger & GirBagger Speed Line

Ultrabag & Girsac

FSC, TÜV AUSTRIA INDUSTRIAL