

TIPY TOWN



COTTON MESHES

100%

BIODEGRADABLE

WE CARE ABOUT THE ENVIORNMENT





Background

- In 1975 **Tipy Town Company** was founded related to textile and agricultural industry, becoming leaders in sweaters manufacturing and spinning, exporting over 90% of its production, and working for companies such as **Polo Ralph Lauren, Dior Group, Brooks Brothers**, among others. Canada, USA, Mexico and Argentina were its principal markets.
- In the last decade we have been involved in the **aquaculture and agricultural industries through the spinning of fruit meshes**, aware that traditional materials used in packaging and their indiscriminate use generate significant contamination and environmental degradation.
- Tipy Town's commitment is to generate a sustainable consciousness creating a collective response in order to protect our planet.



The Product

- Tipy Town was the first company in developing and creating a fruit and vegetable mesh container whose raw material, as 100% cotton, allows its natural degradation.
- After researching and experimenting with different processes, we were able to develop a fruits and vegetables packing mesh, replacing the traditional plastic meshes used by producers to market their products in retail and supermarkets. This material cooperates with the ecosystem, contributing to a sustainable policy committed to the planet.
- Our experience in the textile industry has allowed us to devise and create a **unique mesh, eco-friendly in its construction, and naturally degradable when discarded by the consumer.**
- Over time, this mesh is able to disintegrate and decompose by the action of biological agents such as microorganisms, fungi, bacteria or algae, along with other natural conditions such as sun and water, nutrients or biomass.



This cotton mesh becomes biodegradable through a process inherent to nature, in which humans do not participate.

Features of the Mesh

Manufacture	Chilean
Elaboration	Continuous circular knitted mesh
Material	100% biodegradable and eco-friendly cotton
Colours	Green - Yellow - Red - Ecru - Others
Size	32 to 50 centimeters
Weight	5.2 to 6.7 grams per meter
Raw Material	Certified in its process as eco-friendly
Units per pack	2000 meters
Resistance	To traction in cold environment and/or refrigerators
Seawater	Submerged in seawater, it degrades within 30 days, as it is biodegradable



Retail: Hass Avocado

750 Grs. - USD\$2,69

	Value/Mt	Unit/Mt	USD\$/Unit
Tipy Town Mesh	\$0,067	4	\$0,017
Plastic Mesh	\$0,041	4	\$0,010
Cellulose Mesh	\$0,13	4	\$0,033

USD\$ Variation

+ \$0,0062

Public price
increase +0,23%

+ \$0,023



In our visit to Propal, Fullpal, Sub Sole and Bagno we were able to verify that our cotton mesh has a performance equivalent to the plastic mesh currently used, being 750 grs. the preferred format.

Retail: Onions

1 Kg. - USD\$1,13

	Value/Mt	Unit/Mt	USD\$/Unit
Tipy Town Mesh	\$0,067	3,3	\$0,020
Plastic Mesh	\$0,041	3	\$0,013
Cellulose Mesh	\$0,13	3	\$0,045

USD\$ Variation

+ \$0,0073

Public price
increase +0,64%

+ \$0,031

In our visit to Frumerc we were able to verify that our cotton mesh has a 10% higher yield over the plastic mesh they currently use.



Retail: Tomatos

1 Kg. - USD\$2,96

	Value/Mt	Unit/Mt	USD\$/Unit
Tipy Town Mesh	\$0,067	3,45	\$0,020
Plastic Mesh	\$0,041	3	\$0,013
Cellulose Mesh	\$0,13	3	\$0,045

USD\$ Variation

+ \$0,0062

Public price
increase +0,38%

+ \$0,031

In our visits in Arica to Agrícola Ramos, Agrícola Lombardi, Ocaña and Truffa we were able to verify that our cotton netting has a 15% higher yield over the plastic mesh they currently use.

Retail: Oranges

1,5 Kg. - USD\$2,96

	Value/Mt	Unit/Mt	USD\$/Unit
Tipy Town Mesh	\$0,067	3	\$0,023
Plastic Mesh	\$0,041	3	\$0,013
Cellulose Mesh	\$0,13	3	\$0,045

USD\$ Variation

+ \$0,0093
Public price
increase +0,33%

+ \$0,031

In our visits to the fields of Fundo Sofruco, Agrícola San Osvaldo, Randú, La Reina, Fullpal, Sanper and Baika fruits we were able to verify that our cotton mesh has an equivalent yield to the plastic mesh they currently use, reaching approximately 3 units per 1.5 kilos.



Retail: Lemons

1 Kg. - USD\$2,96

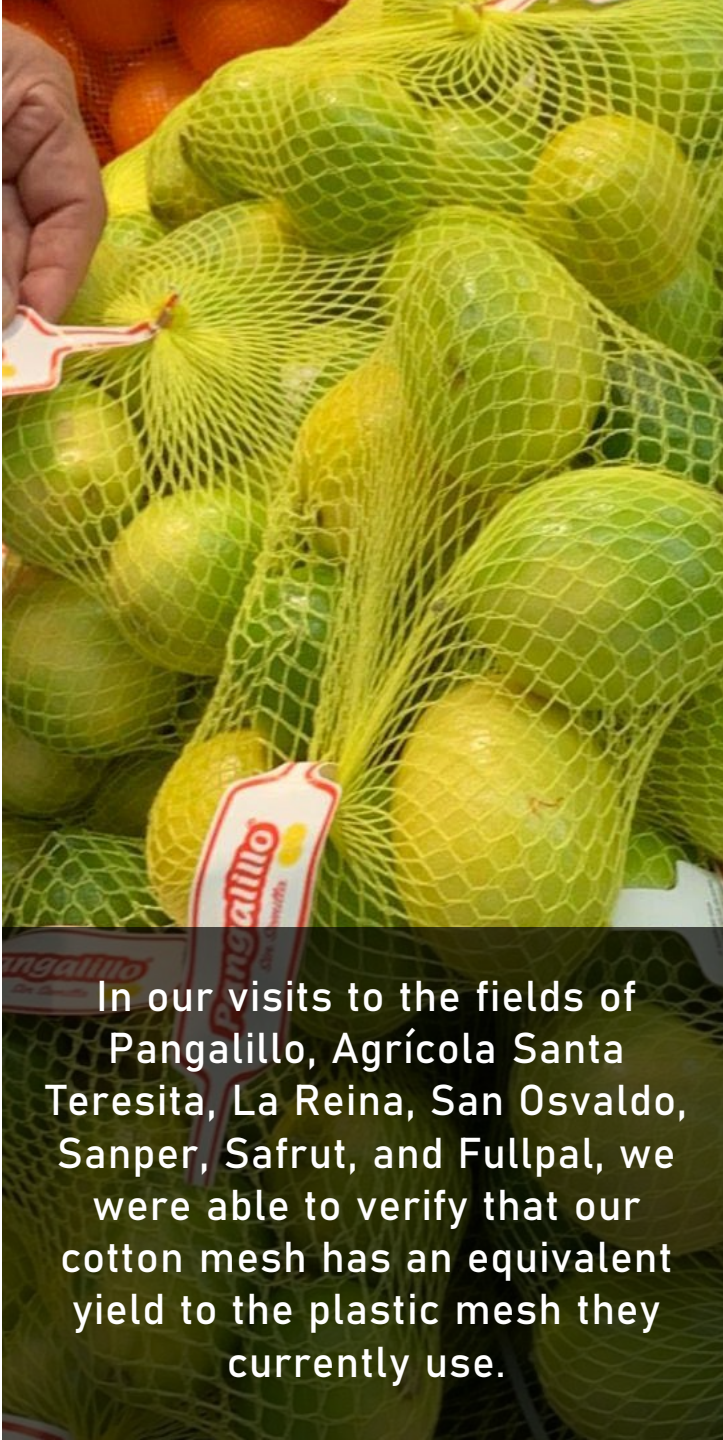
	Value/Mt	Unit/Mt	USD\$/Unit
Tipy Town Mesh	\$0,067	3	\$0,023
Plastic Mesh	\$0,041	3	\$0,013
Cellulose Mesh	\$0,13	3	\$0,045

USD\$ Variation

+ \$0,0093

Public price
increase +0,55%

+ \$0,031




In our visits to the fields of Pangalillo, Agrícola Santa Teresita, La Reina, San Osvaldo, Sanper, Safrut, and Fullpal, we were able to verify that our cotton mesh has an equivalent yield to the plastic mesh they currently use.



What is happening in the world?

Nowadays, there is a strong worldwide commitment to replace single-use plastic with more eco-friendly materials, in order to reduce oceans pollution. Sustainable and biodegradable packaging, guaranteeing the freshness of the product without causing serious damage to the environment, is preferred. Carrefour case is remarkable, for example, which by 2020 and in only 2 years managed to reduce the use of plastic in its fruit and vegetable section in the Spanish market by over 50%.



 La Verdad Noticias

Carrefour replaces plastic mesh by cotton mesh in its fruit and vegetable section / La Verdad Noticias

Visitar




5D Cinco Días - EL PAÍS

Carrefour has eliminated 50% of plastic in its fruit and vegetables in the last three years / Company / Cinco Días

Visitar



 Bioguia

From 2023 Spain will prohibit the sale of fruit and vegetables in plastic packaging / Bioguia

Visitar



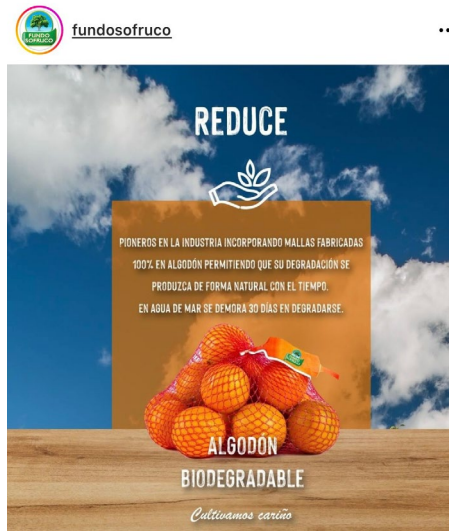
C El Confidencial

Carrefour replaces its plastic bags with cotton mesh for fruit shopping

Visitar

Tipy Town

In Chile, sustainability issues are highly attractive and of public interest. Companies subscribing their commitment to the care of the environment by using biodegradable materials, achieve a high added value. Proof of the above is the diffusion made by mass media in radio programs, in which we have participated telling about biodegradable cotton meshes, in addition to campaigns conducted by well-known brands adhering to this commitment.



Reduce - Pioneers in the industry by incorporating 100% cotton meshes, allowing its degradation to be naturally over time. In seawater it takes 30 days to degrade - Biodegradable cotton - Cultivating affection



Digital Talent and Tipy Town with Alex Tudor



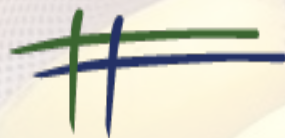
Entrepreneurship is key
Wednesday, May 11th
Tipy Town



Conclusion

Natural fiber of cotton is positioned as plastic natural substitute for fresh fruits and vegetables packaging, achieving a more sustainable management of the industry, along with the reduction of micro-plastics in the oceans, due to its versatility and high strength in the mesh fabric, and its rapid degradation in the natural environment, with a convenient price ratio.





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