



**Solu**  
**BAG**  
CANADA

Certifications and  
Point of Purchase

# Purpose & Recognition



Solubag is recognized by Singularity University and Silicon Valley.

Solubag was awarded the best innovation in Latin America, at the Summit Conference held in March 2018.

The Avonni Award is awarded in Chile as the Best Innovation in the Industrial Design Category.

## **SOLUBAG AIMS TO REPLACE PLASTIC BAGS**

Solubag produces hot water-soluble and reusable Fabric-Style bags that has the potential to transform plastic pollution produced by the retail industry. The bags can be produced in the same machinery that currently manufactures flexible films, replacing the plastic material with Solubags raw material.



# Material & Certifications

Solubag has invented a new raw material made by a synthesis from calcium carbide and natural substance. This material allows our bags to dissolve without contaminating the water. We use this material as an alternative to plastic that can take up to 500 years, while contaminating our planet.

Thanks to this revolutionary composition, the nontoxic Solubag quickly dissolves. Choose to simply place the nontoxic bags and carrier bags into the water and stir until dissolved, or pressure and moisture of the earth will break the product down with ease, leaving no trace.

Solubag is a patented material for the creation of non-plastic, eco-friendly products

## Certifications

- Biodegradability: ISO 14855-1: 2012
- Solubility: SGS Standard EN 14372: 2004
- Innocuousness: SGS standard EN 71-3: 2013 + A1: 2014, Standard Nch 409/ 1 of 2005
- Non-Plastic, FTIR Standard: ASTM E 1252-98 (2013), PGC-MS with reference to ISP 17257:2013
- FDA Study: US FDA 21 CFR 175.300 (condition E of use)