



Solu
BAG
CANADA

What is Solubag?



PATENTED RAW MATERIAL

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.



2 INNOVATIVE PRODUCTS



COLD-WATER SOLUBLE
NON-PLASTIC BAGS



HOT-WATER SOLUBLE
FABRIC STYLE BAGS

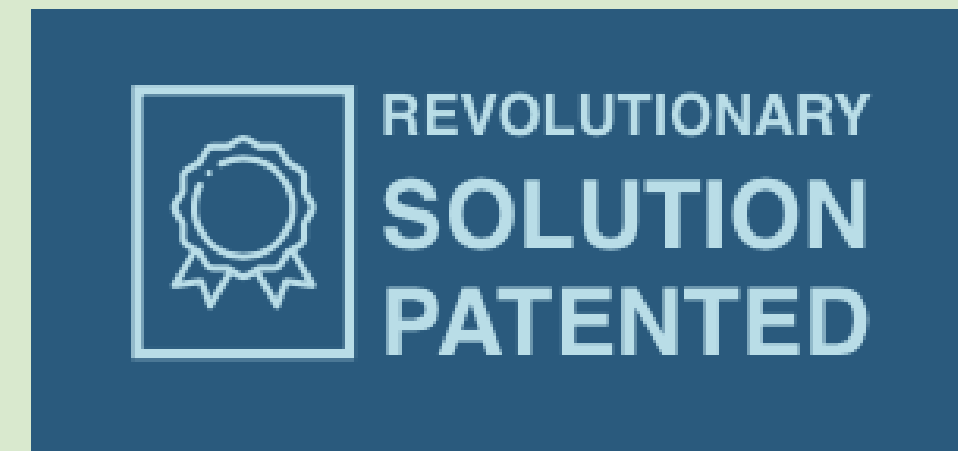
OUR ECO-FRIENDLY BAGS COMPLETELY DISSOLVE IN HOT WATER

Solubag is based on patented technology. It is derived from PVA and Natural substance, this results in an Environmentally Friendly and Water Soluble product. 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.

- **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)

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



Purpose & Recognition

SOLUBAG AIMS TO REPLACE REUSABLE BAGS

Solubag produces hot water-soluble and reusable Fabric-Style bags that Transform Plastic Polluters into Eco-Friendly via Solubag Technologies. The bags can be produced in the same machinery that currently manufactures flexible films, replacing the plastic material with Solubags raw material.

TRANSFORM TO SUSTAINABILITY

Solubag's raw material can be extruded in any plastic extrusion machine, which allows it to be scaled very quickly. We are making alliances with plastics product manufacturers to be our partners.



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.

**WE ARE HERE TO HELP BUSINESSES MAKE A
DIFFERENCE BY SWITCHING TO OUR INNOVATIVE
GREEN SOLUTIONS.**

As you are an industry leading organization in sustainability, we would be honored to work with you in effort to create a better future for our planet.

Solubag is a 100% eco-friendly retail bag alternative, and can be completely dissolved without leaving a trace or any contaminants to our planet. The product is not only stronger than plastic, but also made from natural substances, contains zero micro-plastics, and completely customizable to fit your brand image and need.

Our initiatives will help your organization dramatically reduce your environmental footprint, save on costs, meet compliance requirements and create brand recognition





Our Clients

