

## APPLICATION FORM - Submission Details

**Submission Date : 04/03/2019 3:25 am**

<b>Unique Submission ID</b>	49
<b>Terms and Conditions acceptance</b>	Yes
<b>First Name</b>	Margarita
<b>Middle Name</b>	Irene
<b>Last Name</b>	Talep
<b>Artistic Name</b>	
<b>Team Members</b>	1
<b>Nationality</b>	Chilena
<b>Gender</b>	Female
<b>Date of Birth</b>	
<b>Mobile Number</b>	
<b>Country</b>	Chile
<b>State / Province</b>	Región Metropolitana
<b>Town / City</b>	Santiago
<b>Street Address 1</b>	
<b>Street Address 2</b>	
<b>Postcode / Zip</b>	
<b>University (just for students)</b>	
<b>Document</b>	
<b>Document Number</b>	

<b>Prize Category</b>	Packaging Solutions
<b>Project Title</b>	Desintegra.me
<b>Source of the used material</b>	
<b>Type of plastic involved</b>	
<b>Other materials involved</b>	
<b>Years of production</b>	
<b>Edition</b>	
<b>Weight and Dimensions</b>	
<b>Manufactured by</b>	

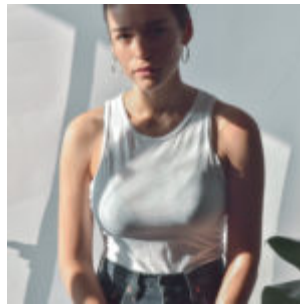
**Describe your project accurately and how you developed your idea**

Desintegra.me is a project focused on the production of different types of bioplastics manufactured through raw material extracted from algae. The project seeks to replace single-use plastics as their useful life does not exceed 40 minutes and their degradation can last 500 years or more. Currently, this type of plastic corresponds to 40% of plastic waste around the world. Given this, why do we allocate an indestructible material to objects that are quickly disposable? How do we dispense with plastic in situations in which its use is ephemeral and its utility is minimal? The material is dyed with extracts of fruits and vegetables, blueberry skin, purple cabbage, beet, carrot, among others, in this way the material that is generated is as natural as possible. This helps in that its biodegradation is done in the shortest possible time. This material is a sustainable alternative to packaging, especially dry food or objects, its versatility allows us to generate different types of bioplastics, some more rigid and others more flexible, only altering the proportions of the mixture.

**Picture 1 - Cover**



**Picture 2 - Designer Portrait**



**Picture 3**



**Picture 4**



**Picture 5**



**Picture 6**



**Picture 7**



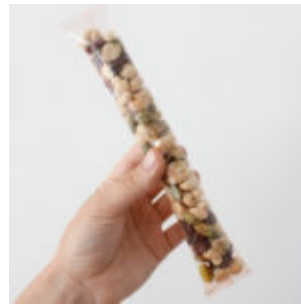
**Picture 8**



**Picture 9**



**Picture 10**



**URL**

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**URL**

**Email**

**Modified Date**