

Bioplastic

Business plan

Eureco

est.2018

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Business Summary

- Our business will work as a binder between all of the departments, tertial companies and factors in order to get the bioplastic from the production point to the customer and then recycle it properly using its degradable properties.

Business Aims

- By creating a bridge between the factory, logistics, marketing, research&development, client and the waste disposal companies, Eureco aims to achieve sustainability, help the environment and create renewable plastic with a biodegradable formula.

Mission Statement

- Our aim is to improve our formula by partnering with companies that will fund the development. After we achieve this, we can sell the formula to a company/corporation/enterprise/individual that will use it.

Target Clients

- Supermarket
- Franchise
- School cafeteria
- Manufacturer (recipe)



Market Analysis

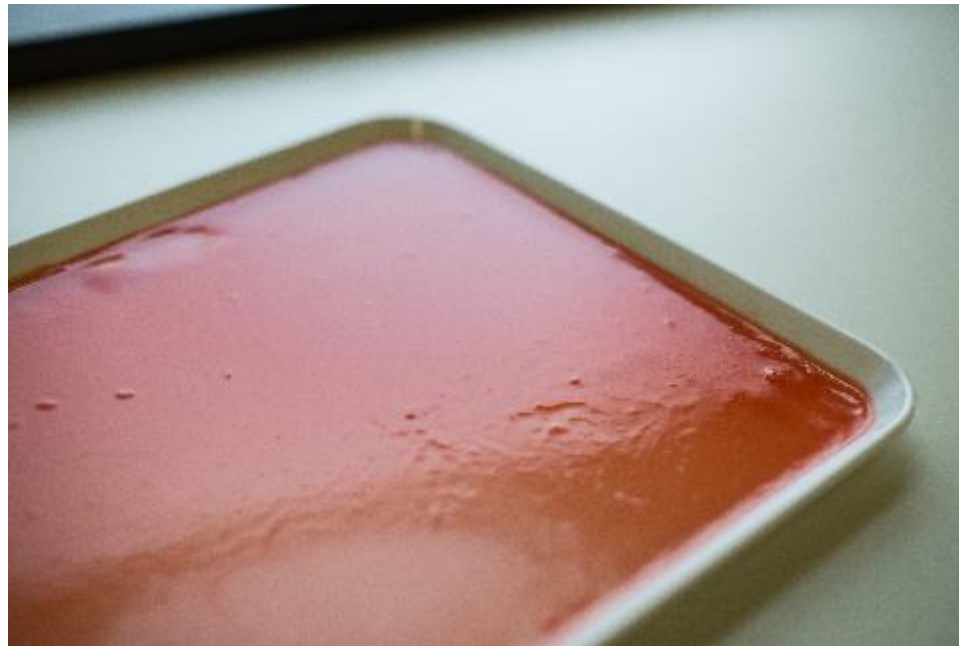
- From the Top 15 Importer Countries, only 4 are in the EU (UK, Germany, France, Netherlands) with an added up total of \$876.6 (EURO 701.28) million.
- Since 2012 Netherlands import of tea has gone up 13%
- UK's import has been going down since 2012 by 16,9%. Will Brexit affect the trading and investment?

Top 15

1. Russia: US\$548.3 million (9% of total tea imports)
2. United States: \$483.2 million (7.9%) 
3. United Kingdom: \$363.3 million (6%) 
4. Egypt: \$282.3 million (4.6%)
5. Iran: \$261.9 million (4.3%)
6. Saudi Arabia: \$256.4 million (4.2%) 
7. Germany: \$226.5 million (3.7%)
8. Morocco: \$199.4 million (3.3%) 
9. Japan: \$165.1 million (2.7%)
10. France: \$161.6 million (2.6%)
11. United Arab Emirates: \$142.4 million (2.3%)
12. Canada: \$140.9 million (2.3%) 
13. Vietnam: \$130.3 million (2.1%) 
14. Netherlands: \$125.2 million (2.1%) 
15. Kazakhstan: \$112.2 million (1.8%) 

Problems with the formula and the outcome of the plastic

- The plastic compressed and got wrinkly
- It's not vegetarian (if you want to eat it)
- It's not really resistant



Benefits

- 100% biodegradable and water soluble
- Only bio materials
- Low cost of production
- Aesthetic
- Natural
- Tea smells good
- Candies are tasty

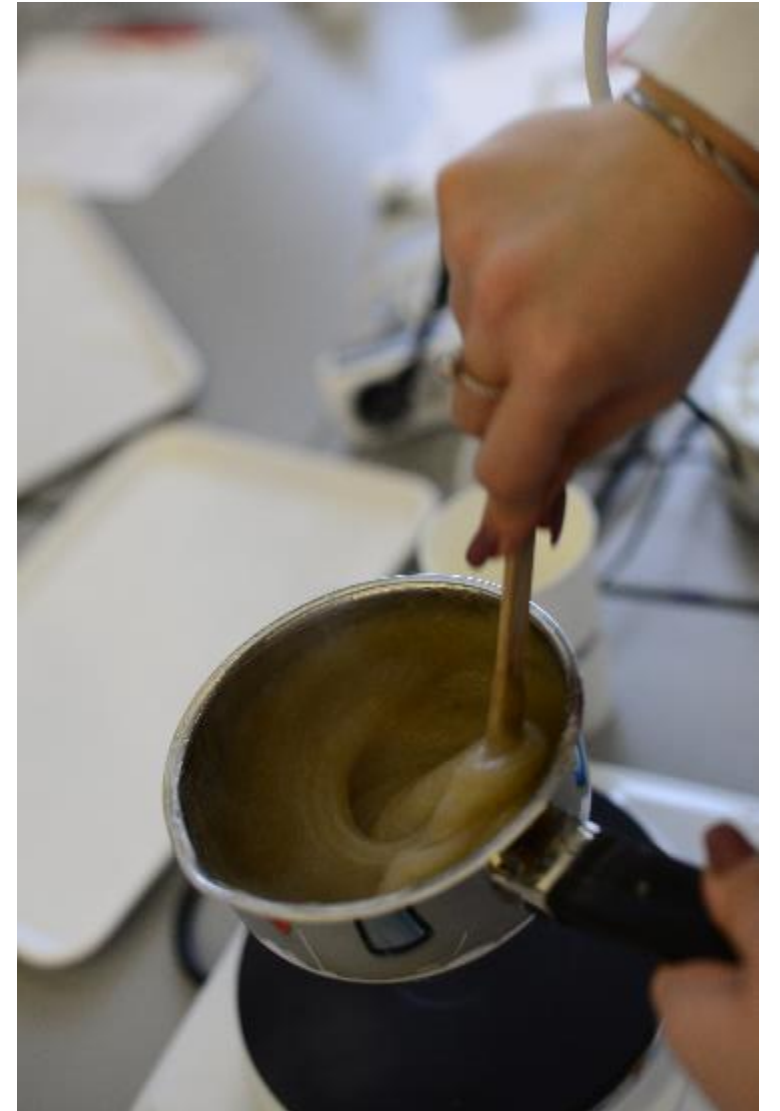


Cost of Production

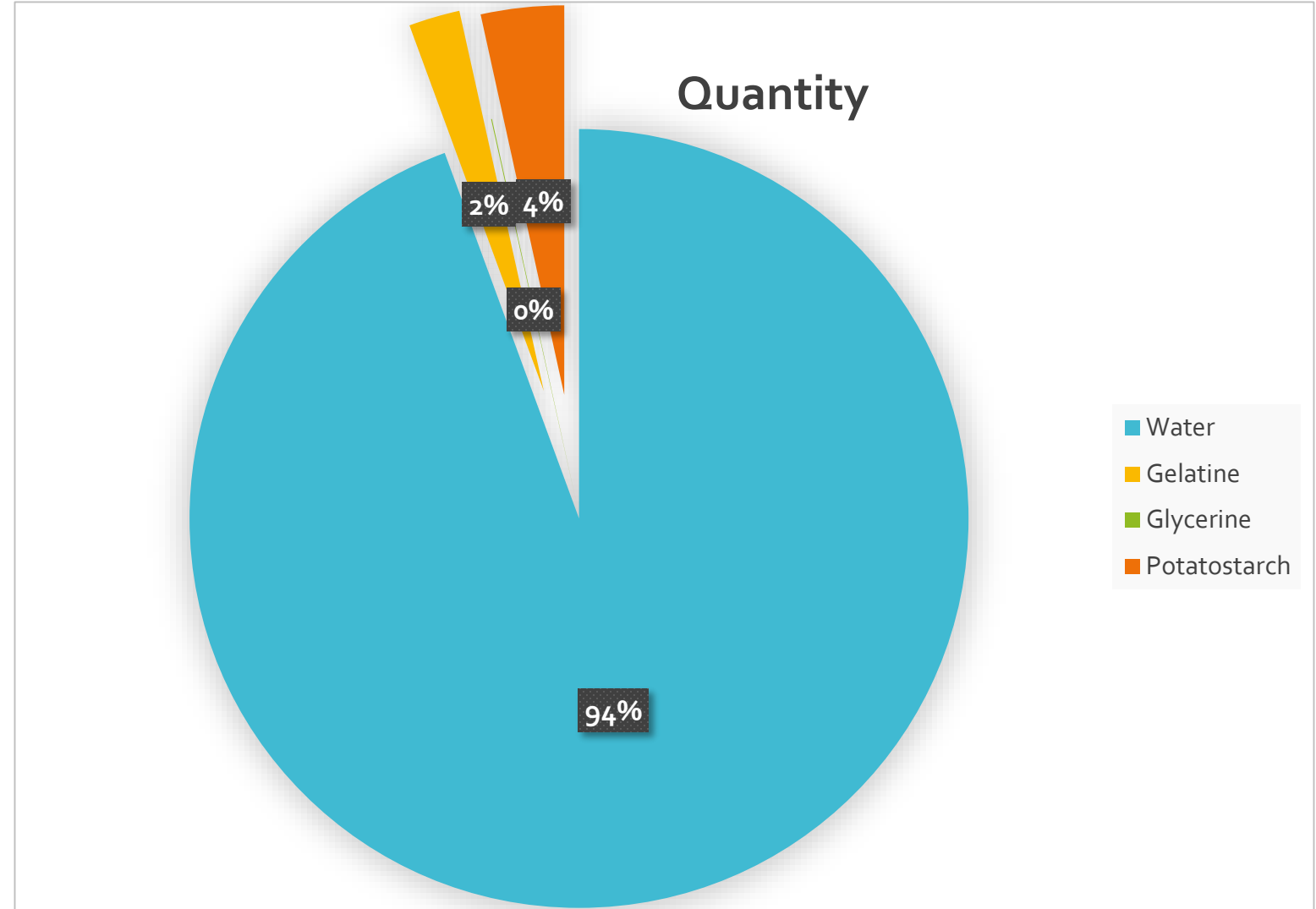
- Gelatine: 1400€/100 kg
- Glycerine: 152€/100kg
- Water: +1%
- Potato-starch: 96€/100kg
- Food color:16€/1kg
- Bio Paper:60€/100kg

TOTAL:1664€

SAVES:aprox.5000€ (if you buy the ingredients from manufacturers in mass quantities rather than individually from the supermarket)

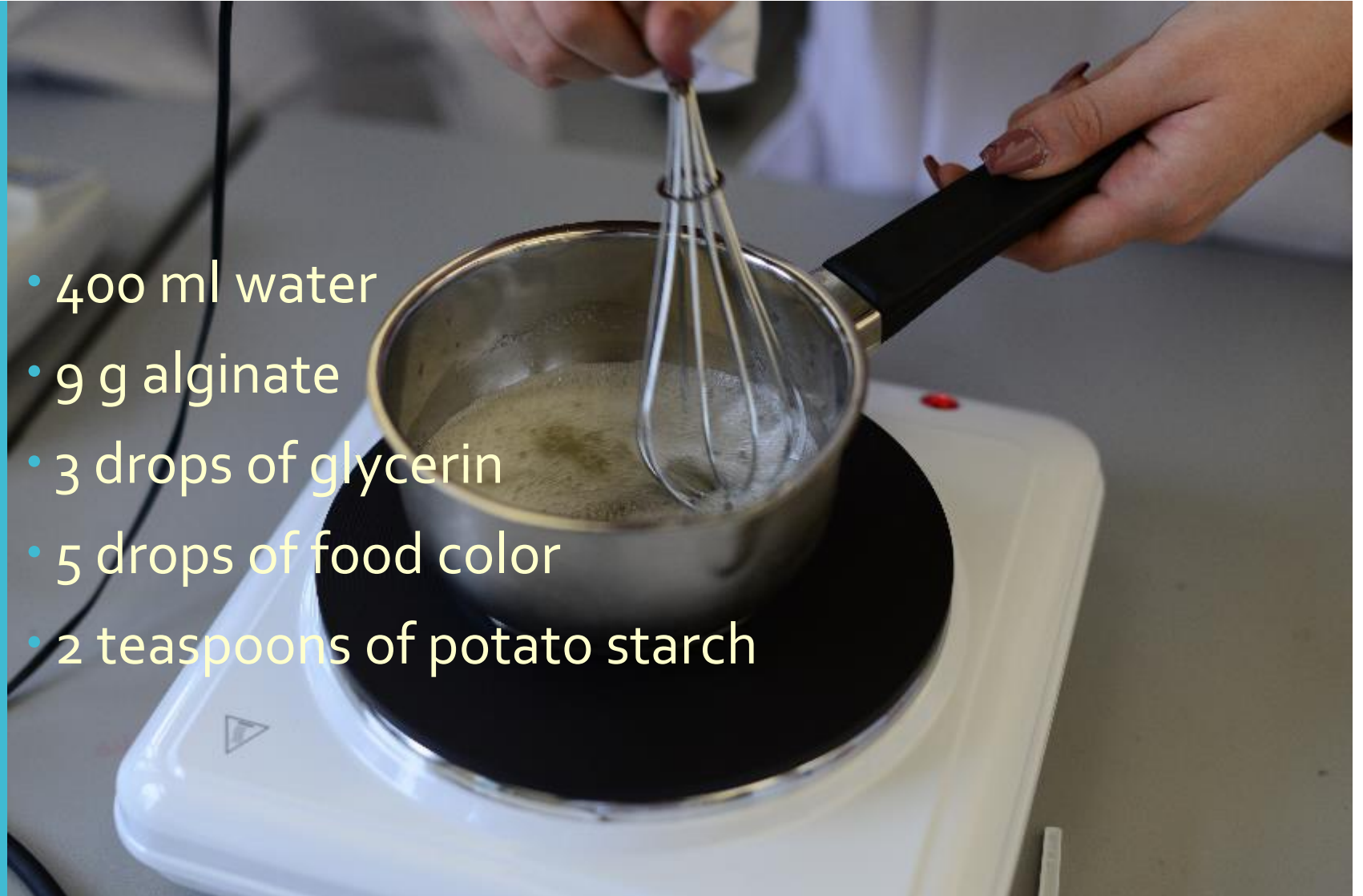


Chemical quantity

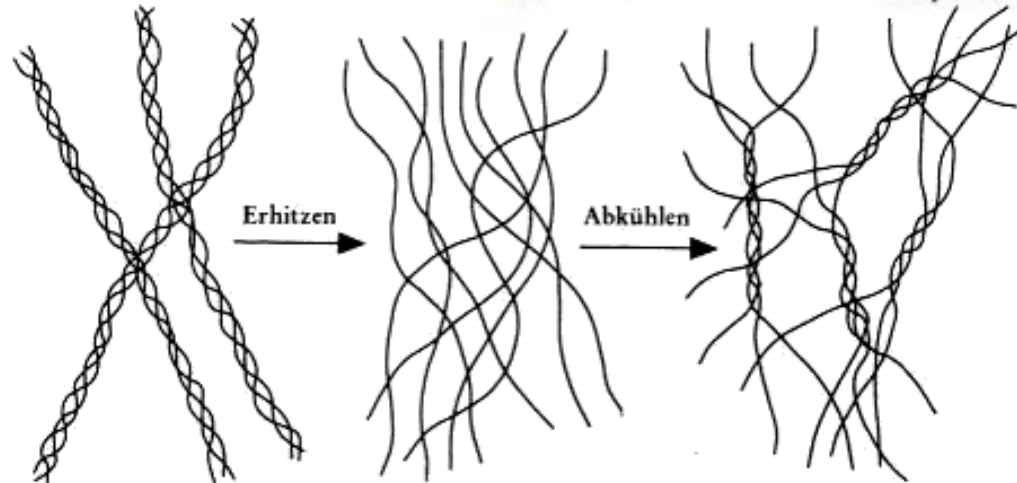
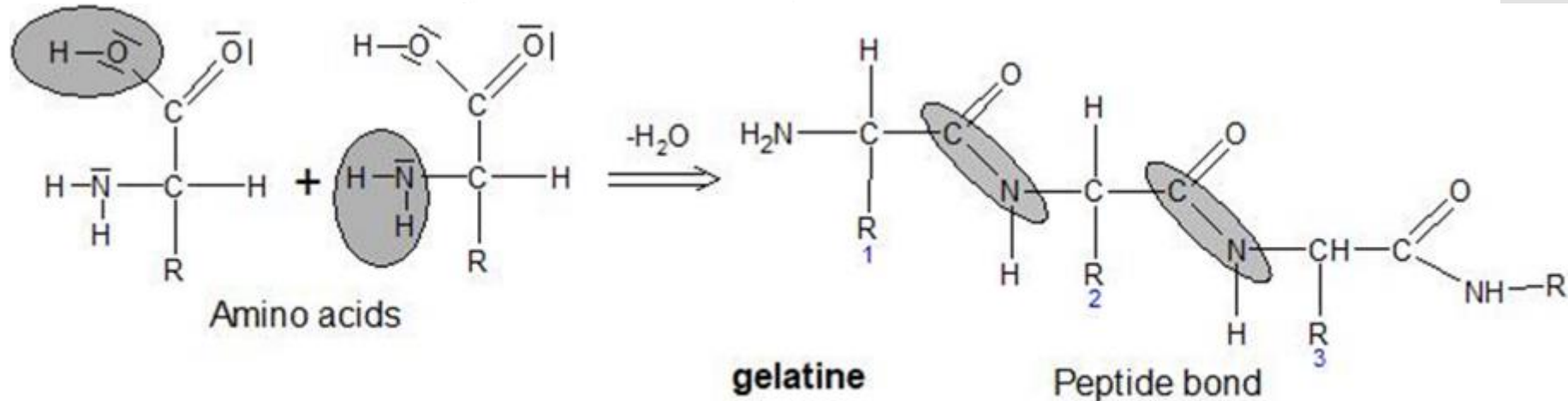
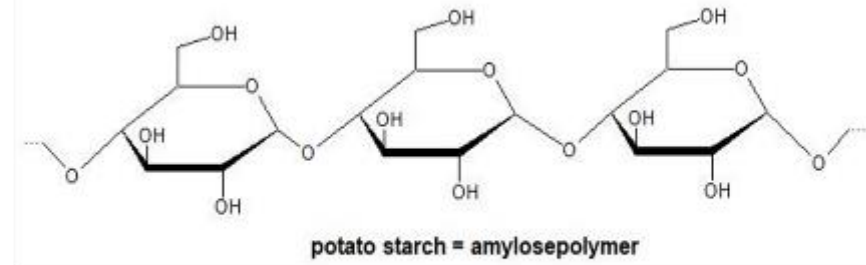
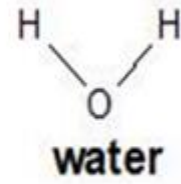
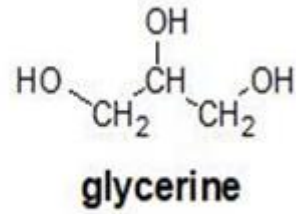


Recipe

- 400 ml water
- 9 g alginate
- 3 drops of glycerin
- 5 drops of food color
- 2 teaspoons of potato starch



Chemical Formulas



Works Cited

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