



# Innovation Award Presentation “Hemp Product 2018”

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International Conference of the  
European Industrial Hemp Association (EIHA)  
12 June 2018  
Maternushaus, Cologne (Germany)

**Baltic NFS SIA (Latvia)**  
**Dainis Šenbergs**

# Baltic NFS SIA



- ✓ Knowledge-seeding company
- ✓ Commercial usage of locally based resources
- ✓ Focus on natural fiber plants since 2011
- ✓ Main areas of exploration
  - ✓ Hemp seed products
  - ✓ Natural fiber composites

*“Sustainable thinking matters more than ever”*



# Latvian Hemp I Historic Remark

## Queen praises Latvian hemp's role in battle of Trafalgar

*Riga- Queen Elizabeth II paid tribute to the role played by Latvia and Latvian hemp in the Battle of Trafalgar on Wednesday - a battle fought when the country did not even exist. "British ships at that time were waterproofed with pitch from Riga, rigged with ropes of hemp from Riga, and their masts were of pine from Riga," the queen told dignitaries at a state banquet held in her honour in the Latvian capital.*

*18 10 2006*

*(<http://www.chanvre-info.ch/info/en/Queen-praises-Latvian-hemp-s-role.html>)*



# Latvian Hemp II

## Rationale

- ✓ Ancient and effective nutritional resource which is regaining its position.
- ✓ Hempseed has been used to treat various disorders for thousands of years in traditional oriental medicine.
- ✓ Latvian hemp seed has high nutritional potential and contains oil, protein, dietary fiber, vitamins and minerals.



No other single plant source can compare with the nutritional value of hemp seeds.

## Nutrition in a HEMP SEED

- Essential nutrients that can not be found in other food sources
- High quality gluten-free protein
- Provider of globulin starting material
- Good alternative to oils found in fish and eggs
- Rich in fiber – can help keep cholesterol level in check
- Rich in antioxidants



HEMP SEED  
**HALVA**

HEMP SEED  
**NUTS**



HEMP SEED  
**GRINDER**

HEMP SEED  
**SEASONING**





# Latvian Hemp Halva I

## Rationale

- ✓ Hemp seed application - 100% hemp seed product.
- ✓ Maximal usage of nutritional potential of hemp seed.
- ✓ Diversification from existing hemp food products (butter, oil)
- ✓ Taste similarity with Halva
- ✓ “All you need in one seed!” – this is true for this re-innovative product.



# HEMP SEED HALVA



# Latvian Hemp Halva

## Product from Latvian soil

- ✓ Hempseed oil – Latvian Hemp Halva's main ingredient
- ✓ 100% natural product
- ✓ Longer terms of shelf life (comparing to oil)
- ✓ Vegan compliant
- ✓ Latvian Hemp Halva®





# HEMP SEED HALVA



only natural ingredients  
no added sugar





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