

## **VIDOGUM** - GALACTOMANNANS

Locust Bean Gum, Guar Gum and Tara Gum – Origin, Production, Standardisation, Product-Range



# **Our Mission**

Maintaining our dedication to the Swiss-based production of ingredients and services for the food industry, we will continue to refine our quality, expand our capabilities, increase our efficiency and elevate the superior level of customer service.

Product performance and food safety are our utmost concerns.

We provide the standard of excellence we have become known for in the food industry world-wide.





## **Products and Services**

 Manufacturing of single ingredients, hydrocolloids, fibres.



## **Raw Material**

The plants a re usually cultivated using an ecological dry-field system, preserving the often meagre water resources.

UPI buys the raw material directly from local producers and processors.

The imported raw material is examined and classified before further processing. TARA GUM Peru, Bolivia)

LOCUST BEAN GUM GUAR GUM (Mediterranean countries) India, Pakistan

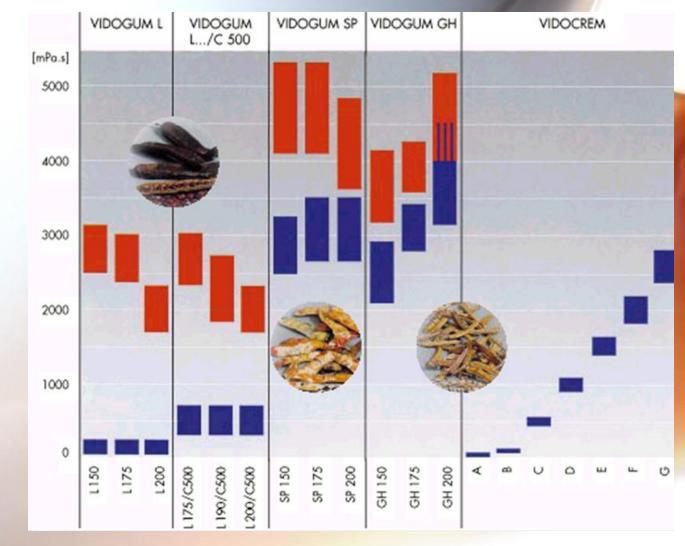




# Standardisation

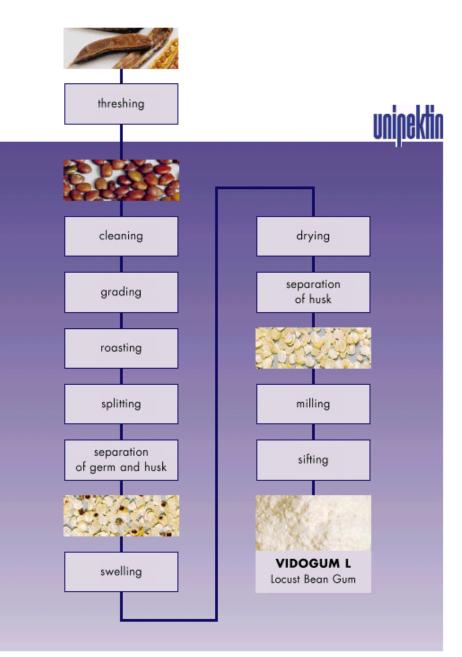
Flexible processing capabilities and subsequent standardisation according to specific customer requirements or targets allow the production of galactomannans with well-defined properties:

- Appearance
- Taste- and odourless
- Free-flowing
- Cold viscosity
- Hot viscosity
- Viscosity development profile
- Flow behaviour
- Synergistic effects





#### **Production of Locust Bean Gum**







## Locust Bean Gum

### Locust Bean Gum (E 410)

- VIDOGUM L®
- VIDOGUM BIO L®
- VIDOGUM L.../C500
- VIDOGUM L... HQ

Native LBG

Bio / Organic

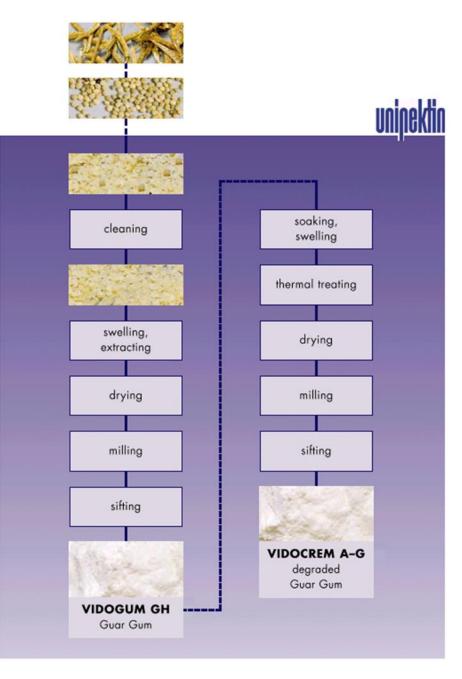
improved cold viscosity, partially cold soluble

very low black specks count





#### **Production of Guar Gum**







# Guar Gum

### **Guar Gum (**E 412)

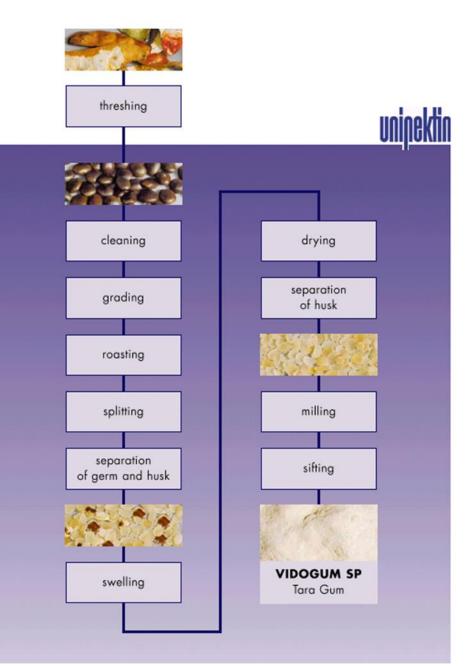
- VIDOGUM GH®
- VIDOCREM®
- VIDOGUM BIO G®

Neutral taste Guar Gum Viscosity reduced Guar Gum Bio / Organic





#### **Production of Tara Gum**







# Tara Gum

### **Tara Gum** ( E 417)

- VIDOGUM SP®
- VIDOGUM SP-SYN®

Native Tara Gum Low viscosity Tara Gum

