

Welcome to presentation on

Gums for Food

primaryinfo.com

Primary Information

Services

mailto:primaryinfo@gmail.com



**How to Manufacture
Gums and Stabilizers - Food
Industry Ingredients
(Hydrocolloids)**

Gums for Food

- Presentation by
- Primary Information Services
- www.primaryinfo.com
- <mailto:primaryinfo@gmail.com>



**How to Manufacture
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Gums Arabic



acacia gum
(gum arabic) is
used as a
stabilizer in
beverages

**Gums are used in
the food industry
for their thickening,
stabilizing and
emulsifying
functionalities.**

Gums Arabic data base

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<https://www.primaryinfo.com/gumarabic.htm>

The screenshot displays the website <https://www.primaryinfo.com/gumarabic.htm>. The main heading is **Gum Arabic**, with sub-headings: **Business Opportunities on CD ROM**, **Primary Information Services**, and **Primary Industry, Service Enterprises & Business Entrepreneurs**. Navigation links include **Home**, **Small Enterprises**, **Services**, and **Contact**. A yellow banner lists: **Cape gum, Egyptian thorn, Gum Arabic tree, Gum acacia, Gum Arabic, India gum tree, Bablah pods, Acacia, bambolah**.

About the Product

- Resin exuded from Acacia Senegal Trees.
- Major uses are in Food Processing Industry
- Sudan is the Major Producer
- Many uses
- Situation Reports

Cultivation & Traditional Processing

- Acacia trees are grown from seedlings
- Grow as wild plant
- Traditional Processing... Pickling from these collectin

Processing Technology

- Latest Technology/Process explained
- New Product Developments
- Organic Gum
- Carbon Nanotubes
- Improvements
- Substitutes
- Technical Fiber
- Equipment Supplier
- Confectionary
- Fruit Juices

Suppliers from various exporting countries

- Companies supplying to world markets

Buyers from Importing Countries

- Major Importers are from USA, France & the U.K.

Trade Leads - Offers to Buy & Sell

- Sample Trade Leads
- New Products in the Market

Search bar: Type here to search

Guar Gum

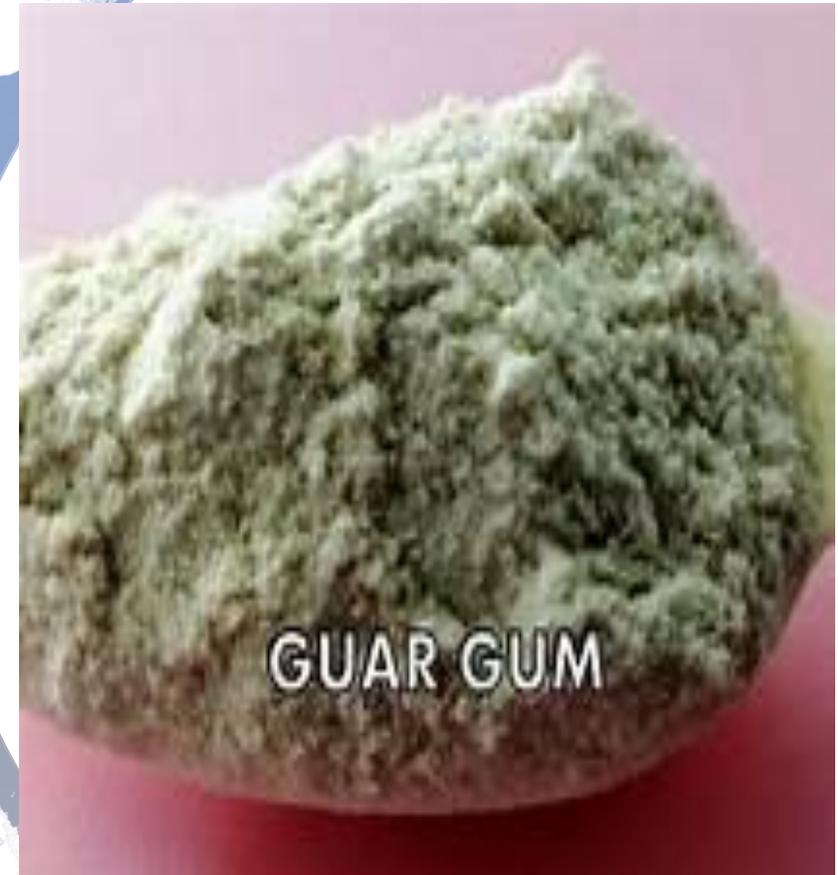
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**GUAR GUM:
A Healthy Additive?**



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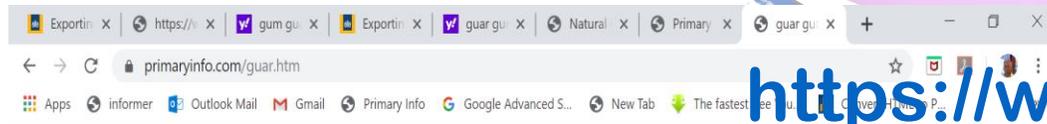
naturallysavvy.com



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Guar Gum data base

<https://www.primaryinfo.com/guar.htm>



Guar Gum
Information Profile on CD ROM
Primary Information Services
The Informer for Small Industry, Service Enterprises & Business Entrepreneurs
Internet Data Base Information Retrieval Services
[Home](#) · [Gums & Resins](#) · [Gum Arabic](#) · [Gum Karaya](#) · [Carrageenan](#) ·
[Guar Gum for Oil Field](#) · [Marketing Guar Gum](#) · [Contact](#)

Guar Gum Industry @ a Glance

Guar gum
Cyamopsis tetragonoloba (L.) Taub

PRODUCT CODE	PRODUCT CODE	PRODUCT DESCRIPTION
GUAR GUM		

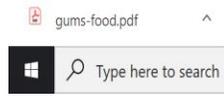
PRODUCT CODE	PRODUCT CODE	PRODUCT DESCRIPTION
13023201	13023210	GUAR MEAL
13023202	13023220	GUAR GUM REFINED SPLIT
13023203	13023230	GUAR GUM TREATED & PULVERIZED

Contents of CD ROM

Technology, Cultivation & Processing

- Project Outline
- Guar Gum Investment Opportunity
- Multicommodity Exchange India
- Equipment Supplier
- Guar Cultivation - Australia
- Guar Texas
- Guar Seeds
- Guar Gum Powdering Plant
- Slime

• Main producers: India, Pakistan, USA, Australia & Africa .
• The main Guar growing region in India is Rajasthan.
• Major Markets: USA, Germany, France, China, Italy



How to Manufacture Gums and Stabilizers - Food Industry Ingredients (Hydrocolloids)

Gums for Food Many data bases

<https://www.primaryinfo.com/gums.htm>

The screenshot shows the website's navigation menu with links for 'Home', 'Gum Arabic', 'Gum Karaya', 'Pectin', 'Xanthan', 'Carrageenan', 'Carmines', 'Benzoin', 'Petroleum Resins', 'Alkyd-Resins', 'Hydrocolloids', 'Gum Ghatti', 'Anima Glue', 'Gum-Rosin', and 'Gilsonite'. The main content area is titled 'Gums & Resins' and includes sections for 'Market Overview', 'Technical Notes', 'More Product Categories', and 'Modified Starches'. The 'Market Overview' section describes the market for gum arabic and resins, while 'Technical Notes' provides details on the chemical nature of gums and resins.

Gums & Resins

Information on CD ROM 50 MB of Contents

The Informer

Primary Information Services
for Small Industry, Service Enterprises & Business Entrepreneurs

[Home](#) . [Gum Arabic](#) . [Gum Karaya](#) . [Pectin](#) . [Xanthan](#) . [Carrageenan](#) . [Carmines](#) . [Benzoin](#) . [Petroleum Resins](#) . [Alkyd-Resins](#) . [Hydrocolloids](#) . [Gum Ghatti](#) . [Anima Glue](#) . [Gum-Rosin](#) . [Gilsonite](#) . [Contact](#)

Content Headlines on CD ROM

Market Overview
Market for Gum Arabic
Europe Market for Gums & Resins
Natural Ingredients in demand
The Food Additives Market
Specialty Raw Materials
World Starch Market

Technical Notes

Gums are defined as polymeric material that can be dissolved or dispersed in water to give a thickening and gelling effect. These are colloidal in nature and referred as hydrophilic colloids or hydrocolloids.

Resins are solid or semi-solid materials, usually a complex mixture of organic compounds called terpenes, which are insoluble in water but soluble in certain organic solvents..

More Product Categories

- Seaweed
- Seaweed Culture
- Food Ingredients for Industrial use - Vegetables
- Saps & Extracts

Modified Starches

Technical notes, Specifications

This collage features several overlapping browser windows displaying different product pages from the Primary Info website. The pages shown include:

- Hydrocolloids**: A page with a green header and navigation links for 'Primary Information Services', 'Business Opportunities on CD ROM', 'Contents headlines', 'Internet Data Base Information Retrieval Services', 'Biopolymers', 'Readme', and 'Contact'.
- Xanthan Gum**: A page with a red header and navigation links for 'Home', 'Gums & Resins', 'Directory of Ingredients Importers', 'Gum Arabic', 'Gum Karaya', 'Carrageenan', 'Natural Products Directory of Biopolymers', 'Readme', and 'Contact'.
- Carrageenan**: A page with a green header and navigation links for 'Home', 'Gums & Resins', 'Xanthan Gum', 'Gum Arabic', 'Gum Karaya', 'Carrageenan', 'Natural Products Directory of Biopolymers', 'Readme', and 'Contact'.

The browser windows also show the address bar with the URL 'https://www.primaryinfo.com/gums.htm' and various browser icons and tabs.

How to Manufacture Gums and Stabilizers - Food Industry Ingredients (Hydrocolloids)

Gums data bases





**How to Manufacture
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Exporting Gums for Food

- Buyer Requirement
- Quality Parameters
- Labelling requirements
- Packaging requirements

Buyers generally prefer a light colour and minimal odour for gums with applications as thickeners, stabilisers and emulsifiers. If the gum is light in colour and has a minimal odour, it doesn't affect the appearance of the food or drinks they produce. Buyers often prefer to use other ingredients to change colour or odour if necessary.

Gums for Food Market Entry

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(Hydrocolloids)

Entry to some gums markets requires know-how and high investment costs.

For many gums, a cost-efficient, reliable production requires large investments in human resources (for training in labour skills and actual labour) and of capital (millions of euros). For example, locust bean gum (LBG) production requires investing in plantations, which is demanding in terms of both human resources (skilled labour) and finance. Moreover, some tree species need several years to mature and become productive.

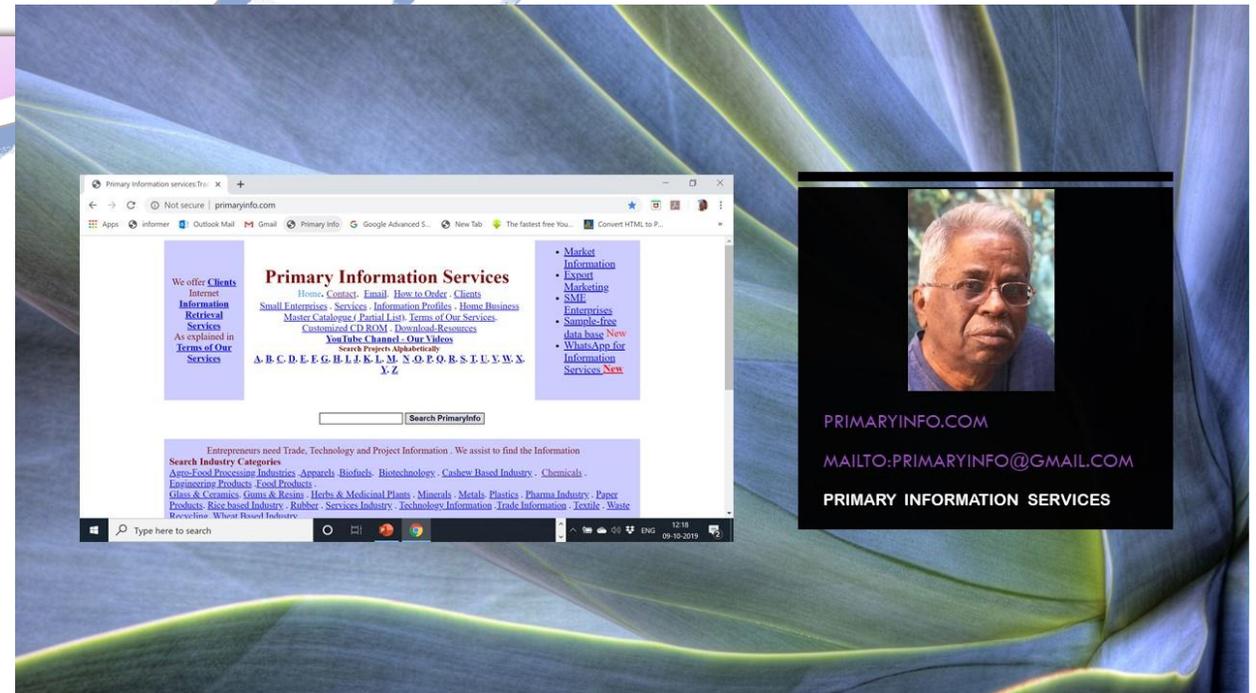
Finally, processing facilities need to have a large capacity to supply the large buyers, advanced technology for extraction, high food safety management standards. Without a long-term loan, investments in technology and human resources are not feasible for large, financially strong companies. Molinos is a good example of a Peruvian company that has entered the European tara gum market.

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QUESTIONS?

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The image shows a screenshot of the Primary Information Services website in a browser window. The website features a search bar, navigation links, and a list of industry categories. To the right of the screenshot is a contact card for Primary Information Services, featuring a portrait of a man and the company's contact information.

Primary Information Services
Home, Contact, Email, How to Order, Clients
Small Enterprises, Services, Information Profiles, Home Business
Master Catalogue, Product List, Terms of Our Services
Customized CD ROM, Download Resources
YouTube Channel, Our Videos
Search Projects Alphabetically
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Search PrimaryInfo

Entrepreneurs need Trade, Technology and Project Information. We assist to find the Information

Search Industry Categories
Aqua-Food Processing Industries, Apparel, Biotech, Biotechnology, Cashew Based Industry, Chemicals, Engineering Products, Food Products, Glass & Ceramics, Gums & Resins, Herbs & Medicinal Plants, Minerals, Metals, Plastics, Pharma Industry, Paper Products, Rice based Industry, Rubber, Services Industry, Technology Information, Trade Information, Textile, Waste Recyclable, Wheat Based Industry

Market Information, Export Marketing, SME Enterprises, Sample-free data base, WhatsApp for Information Services, New

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