

Arabic Gum Processing Industry

Description:

Arabic Gum Processing Industry. Investment Opportunities in Production of Gum Arabic

Gum arabic, also known as gum acacia, chaar gund, char goond, meska or E414, is harvested from two types of wild Acacia trees found in the African Sahel from Senegal/Sudan to Somalia. A gum exuded by the African acacia trees Acacia Senegal and A. seyal, used as a thickener, emulsifier, and stabilizer in food, pharmaceutical, and industrial products.

Gum arabic is most often presented to industry in a spray-dried form. So some final products are also dried like flakes and milled and some are spray dried. Spray drying is a process where a liquid material such as milk or liquid eggs, or a concentrated aqueous (water) solution of a solid material, such as gum arabic, is heated and passed through a nozzle atop a heated chamber.

Uses

Acacia gum has been used in pharmaceuticals as a demulcent. It is used topically for healing wounds and has been shown to inhibit the growth of periodontic bacteria and the early deposition of plaque.

Arabic gums are widely used in the food, pharmaceutical, cosmetic, adhesive and paint textiles industries, for their unrivalled technological properties. Acacia gum has long been used for its functional properties. Thanks to its very low viscosity and its absence of taste and odor, Acacia gum can be incorporated in large amount in foodstuffs without disturbance of their organoleptic properties. Acacia gums are widely used in the food industry for their technological and nutritional properties.

For more details download PDF file.

Keywords: Arabic Gum, Gum Arabic, Gum Arabic Production, Gum Arabic Uses, Gum Arabic Processing, Production of Gum Arabic, Arabic Gum Manufacturing, Acacia Gum Production, Producing Gum Arabic, Production of Gum, Gum Arabic & Acacia Manufacture, Arabic Gum Manufacture, Gum Arabic Processing, Gum Arabic Processing Plant, Gum Arabic Production Process, Gum Arabic Processing Business, Gum Arabic Processing Company, Gum Arabic Manufacturing Plant, Gum Arabic Production Project, Acacia Gum (Gum Arabic), Proces

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