



Spray-dried gum acacia –
made in Germany


WILLY BENECKE
NATURAL GUMS



Gum acacia – made by Willy Benecke

Hamburg-based firm Willy Benecke has been buying and selling gum acacia for more than 65 years. And has been producing spray-dried gum acacia powder for the past 30 of those.

The company is now amongst the leading suppliers on the global market and can be relied upon to have this natural resource available in outstanding quality. In order to be ready for the growing demands placed on the product and rising demand, Willy Benecke has established a subsidiary in the form of SprayCom GmbH, based in the town of Wittenburg near Hamburg.

SprayCom is a cutting-edge facility for the production of spray-dried gum acacia powder with an annual capacity of 4,000 tonnes.



SPRAYCOM



Technology that sets standards

The process technology that's been developed enables this multi-functional natural resource to be manipulated and refined in a careful, customised and innovative way, with flow properties and solubility meeting the most exacting requirements. Furthermore, the adjoining laboratory guarantees continuous quality assurance and product optimisation.



Gum acacia – sustainable, excellent and versatile

One of the world's most natural and outstanding raw materials comes from Africa – gum acacia. It's the dried resin of the Acacia senegal tree and other related species. It's been recognised as a proven natural resource for many applications since antiquity. Gum

acacia is completely natural and GMO-free. It's also exceptionally sustainable, as the existence of these trees prevents the expansion of the Sahara. During the harvest season, gum acacia provides millions of people in the Sahel with a livelihood. Willy Benecke continually strives for the preservation and expansion of this source of raw materials.



Gum acacia – German-made quality

The company's long-standing raw materials expertise and its constant development of quality management – from the harvesting and selection of a vast array of gums through to spray-drying performed in Germany by SprayCom – make gum acacia a particularly attractive raw material and additive for the food and pharmaceutical industries.

With SprayCom, Willy Benecke is in a position to offer every single customer a tailor-made product solution. So get in touch!

SprayCom is FSSC 22000 certified.



Gum acacia – so many benefits, so many applications

- Gum acacia trees grow without any need for fertilisers and pesticides
- Gum acacia is a natural and phenomenally versatile substance
- It's unique amongst natural hydrocolloids, as it can be dissolved by up to 50% in water on account of its low viscosity
- Gum acacia has a neutral taste and odour
- As an aqueous solution, it is light in colour
- Gum acacia can be used as either an ingredient or as an additive
- Gum acacia binds, stabilises and protects
- Gum acacia has prebiotic properties
- Meat-free

Drinks

- Stabiliser of oil/water emulsions
- Stabiliser and texture enhancer in the wine industry

Confectionery

- Excipient • Film-forming substance
- Separation of fat and sugar

Aromas

- Encapsulation and excipient capability

Fibre

- Gum acacia is a water-soluble fibre

Various other applications

- Printing inks • Lithography
- Film-forming substances
- Brightening agents and many others

SPRAYCOM

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