



Katira Gum (Gond Katira) or Tragacanth Gum



Common name: Katira, Tragacanth , Qujah , Ela-imbul-kinihiriya

Scientific Name: *Cochlospermum religiosum*

Description: Tragacanth is a natural gum obtained from the dried sap of several species of Middle Eastern legumes of the genus *Astragalus*, including *A. adscendens*, *A. gummifer*, and *A. tragacanthus*. Some of these species are known collectively under the common names "goat's thorn" and "locoweed".

The gum is sometimes called "shiraz gum" , "gum elect" or "gum dragon". The name derives from *tragos* and *akantha*, which means in Greek "goat" and "thorn", respectively. Iran is the biggest producer of the best quality of this gum.

Gum tragacanth is a viscous, odorless, tasteless, water-soluble mixture of polysaccharides obtained from sap which is drained from the root of the plant and dried. The gum seeps from the plant in twisted ribbons or flakes which can be powdered. It absorbs water to become a gel, which can be stirred into a paste. The gum is used in veg-tanned leatherworking as an edge slicking and burnishing compound and is occasionally used as a stiffener in textiles. Also, it is the traditional binder used in the making of artist's pastels, as it does not adhere to itself the same way other gums (such as gum arabic) do when dry. Gum tragacanth is also used to make a paste used in floral sugarcraft to create life-like flowers on wires used as decorations for cakes. It makes a paste which dries brittle in the air and can take colorings. It enables users to get a very fine, delicate finish to their work.

Note :- Rate of the products Mention in the Website will be verified by day to day fluctuation in the Indian Agro Market Actual Rate of the Products will be provide at the time of final Confirmation of Order

Gum tragacanth is less common in products than other gums, such as gum arabic or guar gum, largely because most tragacanth is grown in Middle Eastern countries which have shaky trade relations with countries where the gum is to be used. Commercial cultivation of tragacanth plants has generally not proved economically worthwhile in the west, since other gums can be used for similar purposes.

Being water-soluble is ideal for an even spread and ease of working with. Also because you only have to use half as much as if you were to use gum arabic or something similar.

Uses As A Herbal Medicine In Ayurveda: It contains an alkaloid that has historically been used as an herbal remedy for such conditions as cough and diarrhea As a mucilage or paste it has been used as a topical treatment for burns. It is used in pharmaceuticals and foods as an emulsifier, thickener, stabilizer, and texturant additive Gum tragacanth is also used in incense making as a binder to hold all the powdered herbs together.



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