



Product : Galbanum Resin  
Version : No 5. (13/05/2024)  
Origin : IRAN

## Phaidyme Herbs Company

**SAY NO TO MEDIOCRITY and YES TO EXCELLENCE**





## GALBANUM NAMES IN DIFFERENT COUNTRIES

Languages	Common Names
English	Galbanum
Germany	Galbanharz
Spain	Gálbano
Catalans	Gàlban
Russia	Гальбан
China	翻齊
Saudi Arabia	Qana
Hebrew	הלבנה
South India	ഗാൽബാനം

## GALBANUM IS PRONOUNCED

### English pronunciation:

/gælbənəm/

### French pronunciation:

/gal.ba.nɔm/

### Latin pronunciation:

/gal.ba.num/, [ˈgälbänum]



## THE FERULA SPECIES IN IRAN FROM WHICH GALBANUM RESIN IS EXTRACTED

Row	Species Name
1	<i>Ferula gummosa</i> Boiss.
2	<i>Ferula rubricaulis</i> Boiss.

### *Ferula gummosa* Boiss.

*Ferula gummosa* has 180 species, 15 of which are endemic to Iran, and known as Galbanum.

#### Heterotypic Synonyms:

Row	Synonyms
1	<i>Ferula erubescens</i> Boiss.
2	<i>Ferula galbaniflua</i> Boiss. & Buhse
3	<i>Peucedanum galbanifluum</i> (Boiss. & Buhse) Baill.

#### Classification:

Parameters	Values
Kingdom	Plantae
Phylum	Streptophyta
Class	Equisetopsida
Subclass	Magnoliidae
Order	Apiales
Family	Apiaceae
Genus	<i>Ferula</i>
Species	<i>Ferula gummosa</i>

## Ferula rubricaulis Boiss.

**Native to:** IRAN

### Homotypic Synonyms:

Peucedanum rubricaulis (Boiss.) Baill.

### Classification:

Parameters	Values
Kingdom	Plantae
Phylum	Streptophyta
Class	Equisetopsida
Subclass	Magnoliidae
Order	Apiales
Family	Apiaceae
Genus	Ferula
Species	Ferula rubricaulis

## GALBANUM RESIN GRADING

Galbanum resin is classified according to the amount of insoluble matter in 90% alcohol as follows:

Quality Grade	Values (%)
Grade A	Up to 10 %
Grade B	11 - 25 %
Grade C	26 - 36 %
Grade D	36 - 50 %

**Note:** In none of the above cases, the maximum mass percentage of total ash content based on dry matter should not exceed 10%. If the total ash content exceeds 10%, it means that there are substances unrelated to the main plant (*F. gummosa* or *F. rubricaulis*) in the Galbanum resin, which can be soil, stones, etc., causing an unreasonable increase in the total weight of the Galbanum resin.



## TYPES OF GALBANUM RESIN ACCORDING TO THE STRUCTURE OF PLANT RESIN

### 1. TEAR



As a result of insect stings, natural scratches, or cracks on the plant stem, a resin oozes out called "Tear Galbanum". The exuded resin gradually hardens upon exposure to air and usually separates from the plant stem.

The color of Tear Galbanum resin is initially white after oozing out from the stem and gradually turns orange-red in the vicinity of air and exposure to sunlight over time. This type of Galbanum resin retains its softness for a while. However, it becomes hard and brittle over time so that it crumbles due to impact.

The amount of Tear Galbanum resin in nature is low, and its price is higher than other types of Galbanum resin.

If you put Tear Galbanum on a flame (exposed to heat), it will burn like frankincense. Its taste is bitter and pungent with a strong and pleasant smell.

## 2. MASS



The root of the *Ferula gummosa* plant is Napiform.

To extract Galbanum resin, first, they (The resin extraction team of Phaidyme Company) clean soil off around the root and manually scrape the Napiform root of the *Ferula gummosa* plant with a traditional wrought iron Galbanum tool or a knife. In other words, they injure the root.

After a few days, from the cut place, Galbanum resin oozes out and partially (semi-liquid) dries up. By gradually scraping off this Galbanum resin from numerous roots of *Ferula gummosa*

plants in a pasture (Mountain), a large mass of Galbanum resin forms, which we call "Mass Galbanum resin".

This semi-liquid resin contains solid and liquid resin along with bits of plant material, dirt, and other foreign objects.

### 3. LIQUID (HONEYED)



Liquid Galbanum resin is called "Honeyed Galbanum". It is a thick resin, like honey with yellow, orange to nut-brown in color.

The Liquid Galbanum resin can be obtained through the refinement of Mass Galbanum resin.

### USES OF GALBANUM RESIN

- Perfume
- Cosmetics
- Glue for precious jewelry such as diamonds



## PRICE INQUIRY AND PURCHASE

To inquire about the price of Galbanum Resin, please send us a Letter of Intent (LOI) on your company letterhead. Make sure to include the requested information below accurately in your LOI.

The commercial department of Phaidyme will review your Letter of Intent (LOI), and they will respond to your email in less than **24 hours**.

**Commercial Department Email:** [info@phaidyme.com](mailto:info@phaidyme.com)

**The required information for price inquiry:**

- Type of Galbanum Resin (Mass? or Liquid?)
- The best price for you (per kg) according to the quality of the Galbanum Resin you need
- Uses required (Perfume, Cosmetics, etc.)
- The exact amount required (kg)
- Location and Incoterms of cargo delivery (sales term)
- Your desired packaging (type and weight)
- The documents required for customs clearance in the destination country
- Image or video of the required Galbanum Resin (to avoid any mistakes)

**We have fully introduced the Galbanum Resin product of Phaidyme Company; Click the button below to read:**

**Galbanum resin - Click**