

# FROM THE LAND TO THE MARKET

Phytotherapy is the medical discipline that allows for the correct use of medicinal plants for preventive or curative purposes.

Currently many of the phytotherapeutic preparations can be prescribed in various ways forms, also provided for by the official pharmacopoeia. Some already are present as medicinal specialties.

With galenic preparation the capsules are prepared directly in the Pharmacy laboratory, according to medical prescription, upon to personalize therapy to the patient's advantage.

With phytotherapeutic remedies it is possible to combine synthetic substances to complete a more effective therapy.

The rules of good preparation regulate the entire conferral process. operation in the galenic laboratory of the Pharmacy. All subjects

first must comply with the comply law of import & export state and must be accompanied gnated by: certificate of origin, certificate of analysis reporting the analytical specifications of the product as well as the expiry date of use, the batch number of the product

farmers and provenance. Ensuring the monitoring of the entire preparation phase of the galenic, starting from the control of the raw materials, passing through the control of the production and instrumentation laboratory.



**PHARMA 1 HUMANITAS**

**FROM THE LAND TO THE MARKET**



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# MEDICINAL PLANT

**PHARMA1HUMANITAS HOLDINGS LTD EXPORT  
ITALIAN, EGYPTIAN & ALGERIAN NATURAL  
PHYTOTHERAPIC HERBS ALL PURE ORGANIC, SUPPLIED  
DIRECTLY FROM AGRO-INDUSTRIES & FACTORIES.**



**FROM THE LAND TO THE MARKET**



**PHYTOTHERAPICA HOMEOPATHIC HERBS**

**TARGET MARKET: SUPERMARKET**

**ESSENTIAL OIL FACTORIES, COSMETIC**

**INDUSTRY, HOMEOPATHY & WHOLESALE**

**HERBAL FACTORY.**

# SAFFRON







# Italian Saffron - Data Sheet

## 1. Italian Saffron

*Botanical Name:* **Crocus sativus**

## 2. Origin

- **Country of Origin:** Italy

## 3. Characteristics

- **Form:** Stigmas (Threads)
- **Color:** Deep red, vibrant orange at the tips
- **Aroma:** Pungent, sweet, and earthy, with floral undertones
- **Taste:** Slightly bitter and earthy, with a subtle sweetness
- **Length of Stigmas:** 2-3 cm
- **Moisture Content:**  $\leq 8\%$
- **Purity:** 100% pure, no additives or preservatives
- **Saffron Grade:** 1st Grade / Superior Quality
- **Packaging:** Typically vacuum-sealed in glass jars, metal tins, or resealable bags to preserve freshness.

## 4. Physical Properties

- **Moisture Content:**  $\leq 8\%$
- **Chemical Composition:**
  - **Picrocrocin** (bitter compound):  $\geq 75 \mu\text{g/g}$
  - **Safranal** (aromatic compound):  $\geq 35 \mu\text{g/g}$
  - **Crocetin** (pigment):  $\geq 10 \mu\text{g/g}$

## 5. Usage

- **Culinary Applications or sales to supermarket:**
  - Used in Italian and Mediterranean cuisine, especially in risottos (e.g., Risotto alla Milanese), pasta, soups, sauces, and seafood dishes.
  - Common in sweets like **Saffron Gelato**, cakes, and traditional desserts.



- **Medicinal Uses:**
  - Known for its antioxidant properties.
  - Used in traditional medicine or pharmaceutical application for its anti-inflammatory, mood-lifting, and digestive benefits.

## 6. Quality Indicators

- **Color:** Rich red color is an indication of high-quality saffron. Avoid to supply pale or yellowish saffron, as it is often of lower quality.
- **Saffron Purity:** High-quality saffron should be 100% pure stigmas with no added fibers, dust, or stems.
- **Flavor:** Authentic saffron should have a deep, slightly bitter flavor with subtle earthy sweetness. It should not be pungent or too sharp.

## 7. Storage Conditions

- **Temperature:** Store in a cool, dark, dry place.
- **Humidity:** Keep in a low-humidity environment to preserve freshness and aroma.
- **Light Exposure:** Saffron should be kept away from direct light to maintain its quality.

## 8. Shelf Life

- **Shelf Life:** Typically up to 3 years when stored correctly.
- **Best Before:** Refer to packaging for specific dates.

## 9. Certifications

- **Organic:** Available in organic varieties.

## 10. Legal and Regulatory

- Complies with international food safety standards
- No additives, preservatives, or artificial colorants.

## 11. Applications in Other Industries

- **Cosmetics:** Used in facial creams and serums for its antioxidant and skin-brightening properties.
- **Pharmaceutical:** Create new supplement food & discover new healthcare patents
- **12. Packaging:** Available in bulk packs or sachets.



**PHARMA 1 HUMANITAS**

# CHAMOMILLE



**BIG BAG 1.000KG PACKAGING**



**PHARMA 1 HUMANITAS**

# NATURAL FLOWER OF CALENDULA



**BIG BAG 1.000KG PACKAGING**



**PHARMA 1 HUMANITAS**

# CHAMOMILLE



TAS

# TEA NATURAL



**PHARMA 1 HUMANITAS**

# TEA NATURAL



**PHARMA 1 HUMANITAS**

# NATURAL BASIL



# NATURAL FLOWER OF CALENDULA



# DILLWEED





# HIBISCUS



# LEMON GRAS



# LICORICE



# MARJORANA



# OLIVE LEAVES



# PARSLEY



# MINT



# SAGE





# **SPEAR MINT**



# THYME



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**Email: [pharma1humanitas@gmail.com](mailto:pharma1humanitas@gmail.com)**

**Web-site: [www.pharma1humanitas.com](http://www.pharma1humanitas.com)**



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