

WHOLE EXTRACT SAFFRON

(Crocus sativus)

SAFFRON IS THE WORLD'S MOST EXPENSIVE SPICE, OWING TO THE LABOUR-INTENSIVE HARVESTING AND THE SMALL AMOUNT OF SAFFRON YIELDED FROM THE FLOWER SAFFRON CROCUS. THIS EXTRAORDI-NARY SPICE POSSESSES A WARM AND EXHILARATING AROMA AND FLAVOR, MAKING IT POPULAR IN MANY INTERNATIONAL CUISINES, THIS SPICE COMPRISES OF THREE MAIN COMPOUNDS: CROCIN, PICOCROCIN AND SAFRANAL, MODERN MEDICINE HAS EXAMINED AND CONFIRMED THE MEDICINAL BENEFITS OF SAFFRON'S CONSTITUENT COMPOUNDS.





For more information, contact us at:

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What is Saffron?

Saffron is the most valuable spice in the world. The spice originates from a flower called crocus sativus commonly known as the "saffron crocus." It is believed that saffron originated and was first cultivated in Greece, but today the spice is primarily grown in Iran, Greece, Morocco, and India. Saffron is extremely subtle and fragrant. The slightly sweet, luxurious taste is enigmatic meaning it's difficult to describe yet instantly recognizable in a dish.







Why Saffron is so expensive?

Each flower produces only three threads (stigmas) of saffron, and it blooms for only one week during the year. The saffron must be harvested manually, further contributing to the spice's expensive status. It takes about 1,000 flowers to produce just one ounce of saffron.







Saffron compounds:

Crocin Responsible for colour Safranal Responsible for aroma Picrocrocin Responsible for flavor





Industrial Usage of Saffron:

Saffron is consumed in various industries such as food, medicine and textile.

Row	Industries	Usage	
1	Food industry	As food additive to diffuse colour and taste	
2	Textile industry	To create Red colour in cotton and silk fabrics	
3	Pharmacology industry	Prevention, treatment and to control diseases	
4	Cosmetics industry	As an additive to cosmetics for color and fragrance	115





Impressive Health Benefits of Saffron:

- -A powerful antioxidant
- -Reduces heart disease risk factors
- -Improves mood and alleviates depressive symptoms
- -Energizing
- -Reduces menstrual pain and menopausal complications
- -Improves sexual performance
- -diabetes prevention
- -Improves eyesight



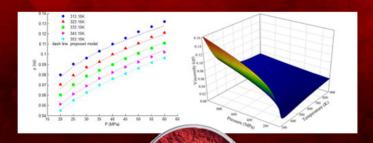




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What is Extract?

Pure saffron extract is a product that is derived by Co2 extraction supercritical technology. This technology can be used to isolate and extract any of the three main constituent compounds of saffron, including crocin (saffron color agent), picrocrocin (saffron flavor agent), and safranal (saffron aroma agent).







Co2 supercritical technology gives the ability to supply different percentages of saffron's constituent compounds in the form of powder, meaning bespoke extraction can be used to tailor for the needs of different industries.

Each 1 kg of our saffron extract is equivalent to 5 kg of saffron, and has the ability to dissolve in hot and cold water.





The advantage of using saffron extract instead of saffron strands:

More potent color, taste and aroma

Consistency of quality in production times

Long shelf life of saffron extract in the products of various industries

High temperature resistance

Persistence of aroma and flavor strength in low-temperature products such as ice cream

Direct use in the final product

Being affordable







The advantage of using saffron extract instead of saffron strands:

A smaller quantity of extract produces the same result as a much higher volume of saffron strands

reducing the amount of Aflatoxin in the final product, which plays a key role in product quality

Easy and safe storage

Easy shipping







SAFFRON WHOLE Extract Crop planting Supercritical Extraction Extract processing Quality Control The final product is saffron extract whole in powder form







Help prevent cancer



Increase eye light



Prevention of Alzheimer's and forgetfulness



Help to increase sexual power



Help to improve the symptoms of "PMS"



Help to cure depression



Heart booster



Application in cosmetics industry



Prevent presbyopia



food and pharmaceutical supplements

Storage Conditions & shelf life:

- Recommended storage temperature 2-8° C.
- Moisture sensitive, light sensitive.
- Shelf life is 10 years in good conditions.













Can be ordered in 1 kg, 5 kg and 20 kg packages







Extracting of Saffron in High Purity

www.dizba.ca

