

## EXTRACT DATE KERNEL

DATE KERNELS CONTAIN SEVERAL MEDICINAL COMPOUNDS, ONE OF WHICH ACTS LIKE CORTICOSTEROIDS AND IS USED TO TREAT KIDNEY AND BLADDER DISORDERS, INFLAMMATION, AND INFECTIOUS DISEASES. THE PALM KERNEL HAS A CRUSHING PROPERTY AND HELPS TO BREAK IT DOWN MORE EASILY BY BREAKING AND CRUSHING THE STONES.



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For thousands of years, the fruits (dates) of the date palm were consumed as a staple food and believed to have remarkable nutritional, health, and economic values. Recent studies indicate that date seeds too contain significant amounts of beneficial food ingredients such as oleic acid, dietary fibers, and polyphenols. These compounds have been associated with reduced incidence of cardiovascular diseases and improved overall well-being. Date seeds have been lately exploited for the production of foods such as bread and hot beverages without impairment to sensory characteristics. This review focuses on the antioxidant properties and health benefits of date seeds and describes a coffee-substitute drink based on a date seed. Using an undesired by-product of the date industry as a raw material for functional foods has great economic potential and is thus expected to grow in the coming years.







#### Useful in treating blood sugar problems:

Date seed are very useful for diabetics and control blood sugar. This incredible powder has Insulin production properties. If a person has diabetes and high blood sugar, it's best to try a date kernel powder for a week.

#### Prevent DNA damage:

Date seeds are rich in antioxidants that prevent damage to the body's DNA structure. Furthermore, date seeds are effective in boosting the immune system and nerves because they comprise numerous beneficial minerals. The nutritional value of dates and their kernels has made this fruit a valuable comkodity.







#### Prevent kidney stones and liver damage:

Dates seeds help treatment of kidney stones and bladder diseases. Date kernels contain several medicinal compounds, one of which acts like corticosteroids and is used to treat kidney and bladder disorders, inflammation, and infectious diseases. The palm kernel has a crushing property and helps to break it down more easily by breaking and crushing the stones. Date seed full of Proanthocyanidins which helps to keep safe liver and kidney from any damage.







#### **Antioxidants:**

Despite the small size of seeds, date seeds are good sources of antioxidants. Research shows that the antioxidant of date seed hydrolysates can be used as a potential ingredient for health improvement. We can consider Iranian date seeds as a good source of natural antioxidants for medicinal uses.





#### What is Extract?

Pure Date Kernel extract is a product derived from Date Seed using state of the art CO2 Extraction supercritical technology and is used in the pharmaceutical, cosmetic, health and adhesive industries







# **Date Kernel Extract** DIZBA ERTIFIE







Extracting of Data Seed in High Purity

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