

	PRODUCT SPECIFICATIONS: ORGANIC DATE POWDER	
	Reference	FIC/PRD/008
	Version	00
	Creation date	1/2026

I. PRODUCT DESCRIPTION:

Organic Date Powder is prepared from organic, natural and Non GMO fruits of the date palm (*Phoenix dactylifera*), of uniform color, harvested at the appropriate stage of maturity, sorted, cleaned, pitted, dried, grounded and sieved. It's used as a natural and nutritious sweetener in place of refined sugar (Used in confectionery, bakery foods, cereal based products, etc.).

II. COMPOSITION, INGREDIENTS AND ORIGIN:

Organic Date Powder is made solely from organic, natural dates sourced from Tunisia, with no additives or preservatives added. It is a purely Tunisian product, both in terms of raw materials and processing location.

III. SPECIFICATIONS AND ANALYSES:

SENSORY INFORMATION	
Parameter	Specification
Color	Brownish - white
Appearance	Typical of date sugar, powder
Flavor	Typical with no off flavors
Odor	Typical with no off odors
Texture	Homogeneous fine powder
MICROBIOLOGICAL INFORMATION	
Parameter	Specification
APC (aerobic plate count)	≤ 5000 CFU/g
Yeast and Mold	≤ 100 CFU/g
Coliforms	≤ 10 CFU/g
E. coli	≤ 10 CFU/g
Staphylococcus	Negative/25g
Salmonella	Negative/25g
PHYSICOCHEMICAL INFORMATION	
Parameter	Specification
Particle size	From 300 µm to 800 µm
Moisture	4 % max.
Water Activity	0.4 max.
Impurities	Absence
Foreign material: stones, wood, plastic, hair, etc.	Absence
Metal	Absence
Pits or pit fragments	Absence
Infestation / Fermentation	Absence
Allergen	Absence
Gluten	< 10 ppm
Pesticide	< 0.010 mg/Kg
Heavy metals	Cd < 0.0050 mg/Kg ; Hg < 0.0050 mg/Kg; Pb < 0.020 mg/Kg
Total Aflatoxin (B1, B2, G1, G2)	< 4 ppb

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IV. NUTRITION FACTS:

NUTRITION FACTS INFORMATION PER 100 GR	
Parameter	Specification
Energy value	383,44 Kcal/100g
Proteins	2,53 g/100g
Carbohydrates	92,43 %
Dietary fiber	11,04 g/100g
Fructose, glucose	19,46 %
Sucrose	50,28 g/100g
Phosphorus	110 mg/100g
Potassium	580 mg/100g
Calcium	90 mg/100g
Magnesium	70 mg/100g

V. STORAGE AND SHELF LIFE:

This is because the date is both rich in sugars and low hydrated; Organic Date Powder can be kept at room temperature (23 - 25°C) without deterioration for 24 months from date of packing. Must still make sure to keep it dry (completely dry), protected from moisture (less than 70 %), in order to preserve a possible mould growth, it should not be exposed to excessive heat or cold. Do not freeze.

VI. PRESENTATION (PACKAGING AND LABELING):

Organic Date Powder is packed in such a way so as to protect the produce properly.

Organic Date Powder is packed in carton boxes of 10 Kg; each carton box contains two plastic (Polyethylene) bags of 5 Kg. Small packages (from 250 gr to 1 Kg) can be used upon orders (depending on client's requirements).

The material used inside the package is new, clean and of an alimentary quality (food grade) such as to avoid causing any external or internal damage to the produce.

Packages used are free of all foreign matter with the exception of that used to complete the presentation.

Each package or compartmented package must bear the labeling information required by the standards, and notably: Product Name; Net Weight; Manufacturer Name; Lot Identification; Date of production and Expiration date.

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VII. IDENTIFICATION OF THE INTENDED USE:

According to the nutritional composition of the product, it is not advised for the diabetics, all the population can consume it (For direct human consumption and for industrial use in the preparation of other foods (confectionery, etc.)).

Organic Date Powder is perfectly suitable for individuals following a vegan / vegetarian and gluten-free diet. It's made exclusively from organic, natural pitted dates, with no addition of ingredients of animal or gluten origin.

VIII. ALLERGEN STATEMENT:

The product is free from all major allergens as defined by EU Regulation (EU) No 1169/2011.

It is manufactured, exclusively from 100% organic pitted dates, in a dedicated facility where no allergenic ingredients are handled, processed, or stored.

No allergenic substances are intentionally added during any stage of production.

The product is therefore considered allergen-free and suitable for consumers with food allergies and intolerances.

IX. GMO STATEMENT:

The product is Non-GMO.

It is produced exclusively from 100% organic pitted dates which are not genetically modified and does not contain, consist of, or is produced from genetically modified organisms in accordance with Regulations (EC) No 1829/2003 and 1830/2003.

X. REFERENCES:

CODEX STAN 143-1985 / TUNISIAN STANDARD NT 45.14 (2006) / TUNISIAN STANDARD NT 45.36 (2022) / CODEX ALIMENTARIUS CXS 193-1998 ED. 2019 / EUROPEAN UNION REG. (CE) NO. 1881/2006 / (EC) NO 2073/2005 / DGHM / CODEX ALIMENTARIUS LMR PESTICIDES / PESTICIDE DATABASE / AOAC 2013.06 / NOP / USDA.

If, for any reason, there are any modifications in product parameters, process, materials or specifications that may affect the accuracy of the above information, we are responsible for updating our records, including labels and specifications, and to inform immediately.