

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

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#### IV. NUTRITION FACTS:

NUTRITION FACTS INFORMATION PER 100 GR	
Parameter	Specification
Proteins	2,53 g/100g
Carbohydrates	92,43 %
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.

*The packaging of product is in accordance to Comm. RG (EC) No. 1935/2004 and the directives (EG) 11/2011 and 94/62.*

#### IRRADIATION, MYCOTOXINS, HEAVY METALS, PESTICIDES

*The product is not treated with ionizing radiation*

#### MYCOTOXINS/ HEAVY METALS

*The product corresponds to the Comm. RG (EC) No. 2023/915 and other currently valid amendments*

**PESTICIDES** *The product corresponds to the requirements for Pesticide Residue*

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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. 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. 915/2023 / (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 you immediately.

## IX. ALERGENS

	Peanuts	Crustaceans	Celery	Nuts	Gluten	Milk	Lupin	Molluscs	Mustard	Eggs	Fish	Soybeans	Sulphur dioxide and sulphites	Sesame seeds
<b>Presence</b>	no	no	no	no	no	no	no	no	no	no	no	no	no	no
<b>Cross contamination on site</b>	no	no	no	no	no	no	no	no	no	no	no	no	no	no
<b>Cross contamination at the origin</b>	no	no	no	no	no	no	no	no	no	no	no	no	no	no