

TECHNICAL DATA SHEET

Product FENNEL SEEDS	Origin EGIPTO/EGYPT INDIA
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Description

Healthy, ripe, clean and dried fruits of *Foeniculum vulgare*.
 May contain traces of **gluten and celery** by cross contamination.

General Requirements and Legislative Compliance

The material and its packaging comply with all relevant European and International Legislation. Product complies with regulation regarding Pesticide Residues.

Neither the product nor any of its parts thereof have been irradiated or treated with ionizing radiation for preservation, bacterial count reduction or any other purpose.

Sensory specifications

Physico-Chemical specifications

Moisture (Internal PA-03)	< 14	%
Total ashes (Method ASTA 3.0)	< 11	%
Insoluble ashes (Method ASTA 4.0)	< 2	%
Essential oil (Method ASTA 5.2)	> 1	%
Ochratoxin A (HPLC Internal PA-09)	< 15	ppb
Benzo(a)pirene (HPLC-FLD PA Int. 21)	< 10	ppb
Sum of PAH (HPLC-FLD PA Int.21)	< 50	ppb

Microbiology specifications

<i>E. coli</i> (ISO 16649-2:2001)	< 1E+01	cfu/g
<i>Salmonella</i> qPCR (ISO 6579:2003)	Absence/25g	cfu/g

Packaging

25 KG BAG	5 KG BAG	5 KG BAG	10KG BAG
3 kg Bag	1 KG BAG	25 kg Bale	

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Storage recommendations

For its proper preservation this product should be kept in a cool, dry place with low relative humidity. Do not expose directly to sunlight. Keep away from strong odours.

SHELF LIFE: 4 YEARS

Nutritional Values

Nutrient	Val / 100 g.	Unit
Water	8.81	g
Protein	15.8	g
Carbohydrates	52.29	g
Total sugars	0	g
Iron, Fe	18.54	mg
Phosphorus, P	487	mg
Sodium, Na	88	mg
Vitamin C	21	mg
Riboflavin	0.353	mg
Vitamin B6	0.47	mg
Vitamin B12	0	ug
Vitamin E (alpha tocopherol)	0	mg
Vitamin D	0	ug
Total saturated fatty acids	0.48	g
Total polyunsaturated fatty acids	1.69	g
Cholesterol	0	mg

Nutrient	Val / 100 g.	Unit
Energy	345	Kcal
Total lipids (fat)	14.87	g
Total dietary fiber	39.8	g
Calcium, Ca	1196	mg
Magnesium, Mg	385	mg
Potassium, K	1694	mg
Zinc, Zn	3.7	mg
Thiamin	0.408	mg
Niacin	6.05	mg
Folate, DFE	0	ug
Vitamin A, RAE	7	ug
Vitamin D (D2+D3)	0	ug
Vitamin K (phylloquinone)	0	ug
Total monounsaturated fatty acids	9.91	g
Total trans fatty acids	0	g
Caffeine	0	mg

Source: USDA National Nutrient Database for Standard Reference 26 Software v.1.3.1

The nutritional values described above have been obtained from public access data bases from different official agencies and must be considered orientative. Actual values may vary depending on varieties, origin, harvest conditions, climate, etc.



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Allergen Statement

Allergens: When purchased in bulk size original packaging, manufacturer allergen policy will apply.

When purchased in quantities that need re-packaging, our allergen policies will apply.

Component	Manufacturer			Nuts in Bulk (Applies when bought in small quantities that need re-packaging)		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	YES	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	YES	YES
NUTS, tree nuts:	NO	NO	NO	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	YES	NO	NO	NO
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO





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Health and Safety Data

NO SPECIFICS HAZARDS ARE KNOWN FOR THIS PRODUCT

CLASSIFICATION: Non-hazardous foodstuff.

TRANSPORT REQUIREMENTS: Ambient dry transport.

FIRE HAZARD: Low blast and fire hazard. High flashpoint. Extinguish with water or CO2.

WASTE MANAGEMENT: Dispose of as innocuous waste.

EXPOSURE LIMITS: none described.

Use Requirements and Safety

This product is naturally aromatic and due to prolonged handling may cause skin, nasal, throat or eye irritation in sensitive cases. The use of efficient ventilation or containment is advisable. If this is not practical, the use of personal protective equipments (PPE) such as face masks, gloves and protective overalls is recommended in such cases.

IN CASE OF IRRITATION, WASH AFFECTED BODY PART WITH PLENTY OF WATER IF IRRITATION PERSISTS, SEEK MEDICAL ADVICE.

Suitability for Ethnic Groups and Others

Kosher approved	Certificate available for some products. Consult.
Kosher suitable	Yes
Halal approved	Yes, official approval available
Suitable for Diabetics	Yes
Suitable for Vegetarians	Yes
Suitable for Vegans	Yes

DISCLAIMER:

All the information herein provided is truthful to the best of our knowledge. Although great care has been taken to ensure its accuracy, ever changing regulations and individual product features make it necessary to disclaim any warranties or liabilities.