



Product Specification – Date Paste (Zahedi)

1. Product Information:

Item	Description
Product Name	Date Paste
Product Description	Sorted Dates are washed & steamed to 90 °C for 20 min goes to creamer for de-pitting (2.5mm mesh filter). Seeds are separated in whole form and Date Paste collected in crates with PE liner sheets. Further products goes through a series of cooling process and undergoes secondary filtration through 3 mm and 1.5 mm filter and passed through in line Metal Detector (Sensitivity Fe 0.8 mm, and SS 1.0 mm) gets packed in cartons with PE liner bags. Product is free of additives, preservatives, artificial colours or flavors, PH regulators, thickening agents, detergents or any type of chemicals.
Product Code	SUFL7296
Ingredients	Dates (Latin name: Poenix dactylifera)

2. Packaging:

Unit Size	Packaging Format	Pallet Configuration
25 Kg	Corrugated outer box, Inner LDPE bags Food Grade	40 Cartons
18.14 Kg	Corrugated outer box, Inner LDPE bags Food Grade	50 Cartons
12.5 Kg	Corrugated outer box, Inner LDPE bags Food Grade	80 Cartons
5 Kg x 4	Corrugated outer box, Inner LDPE bags Food Grade	40 Cartons
1 Kg, 750 & 500 gm	Corrugated outer box, Inner LDPE bags Food Grade	100 Cartons

3. Nutritional Information (Unrounded):

Parameter	Unit	Specification per 100g	Method
Energy	KJ	1321.72	Calculation
Energy	Kcal	315.9	Calculation
Total Sugar	g	54.12	AOAC 920.152
Fructose	g	26.66	AOAC 982.14
Glucose	g	26.98	AOAC 982.14
Sucrose	g	<0.50	AOAC 982.14
Protein	g	2.70	AOAC 18 TH EDN 2007:960.39,2003.06
Carbohydrates	g	75.72	Calculation
Total Fat	g	0.25	AOAC 996.06
Saturated Fat	g	<0.10	AOAC 996.06
Dietary Fiber	g	10.84	AOAC 20 th Edn: 2016, 942.05, 930.22, 900.02, 920.108 & IS 3633
Total Ash	g	2.04	AOAC 906.29
Salt Content	g	0.45	ICPMS
Sodium	Mg	6.15	ICPMS
Potassium	Mg	688.14	ICPMS
Calcium	Mg	65.03	ICPMS
Magnesium	Mg	56.31	ICPMS
Iron	Mg	2.78	ICPMS
Phosphorous	Mg	43.0	ICPMS



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4. Chemical Properties:

Parameter	Unit	Specification/100g	Method
Lead, Pb	mg/kg	<0.05	ICPMS
Cadmium	mg/kg	<0.05	ICPMS
Tin	mg/kg	<0.05	ICPMS
Copper	mg/kg	<0.05	ICPMS
Mercury	mg/kg	<0.05	ICPMS
Arsenic	mg/kg	<0.05	ICPMS
Total Aflatoxin	µg/kg	<1	LCMSMS
Aflatoxin B1	µg/kg	<0.4	LCMSMS
Aflatoxin B2	µg/kg	<0.1	LCMSMS
Aflatoxin G1	µg/kg	<0.4	LCMSMS
Aflatoxin G2	µg/kg	<0.1	LCMSMS
Pesticide Residue	mg/kg	Nil	AOAC 2007.01

5. Microbiological Properties:

Parameter	Unit	Specification	Method
Aerobic Plate Count	Cfu/g	<1000	USFDA BAM CHP.3
Yeast & Mould	Cfu/g	<100	USFDA BAM Chp.18
Escherichia Coli	Cfu/g	Not Detected	CCFRA 2.4.2
Salmonella	Cfu/375g	Negative	CCFRA 3.1.2
Enterobacteriaceae	Cfu/g	Not Detected	CCFRA 2.3.1
Bacillus Cereus	Cfu/g	<10	CCFRA 3.7.1
Total Coliforms	Cfu/g	<10	CCFRA 2.2.1

6. Quality Standards:

Item	Description
Colour	Brown
Texture	Paste
Consistency	Uniform Colored
Flavour	Typical of Dates, free from off or objectionable flavors
Odor	Typical of Dates free from off or objectionable odors and taints
Moisture	17 – 20 %
Water Activity	0.58 Min, 0.65 Max
Brix	76 – 79 %
Ph	4.5 – 5.5
Particle Size	<1.5mm – if any



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7. Allergen Status:

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	NO	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	YES	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	YES	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	YES	NO	YES	YES
NUTS , tree nuts:	NO	NO	YES	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
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

NB: Allergens are stored, handled, processed and packed in segregated areas only in Date Bar Production whereas it is not used on Date Paste production lines.

8. Diet Suitability:

Property	Description
Vegetarians	Yes
Vegans	Yes
Ovo-Lacto Vegetarians	Yes
Halal	Yes
Kosher	Yes

GMO Status: Not modified
Irradiation Product: Product not treated with Ionizing radiation.
Vulnerability: No risk of any adulteration or substitution.
Shelf Life: 18 Months unopened, once opened keep close during the remaining shelf life.
Recommended Storage: Ambient Temperature between 18 and 24 Degree Celsius. Keep away from direct sunlight. Do not freeze.
Label Contents: Product Name, Traceability Code, Date of production & Expiry Date, Recommended storage conditions, Manufacturer Address and Country of Origin.