

Product Specification – Date Syrup

1. Product Information

Aspect	Description
Product Name	Premium Date Syrup
Product Code	SUFL7247
Product Description	Thick dark brown and sweet syrup extracted from natural dates
Variety Species	Dates - Fruit of the Phoenix Dactylifera variety
Raw Material	Dates
Grade	Various grades of Bahri dates
Ingredients	100 % Natural Dates (No Additive or Preservative included)
Allergens	No

2. Organoleptic Properties

Aspect	Description
Colour	Dark Brown color syrup
Flavor	Very Sweet
Aroma	Characteristic odor without any off notes
Taste	Very sweet, typical date taste, free from objectionable flavors
Brix	74% - 77% soluble solid concentration
Moisture	20% - 25%
pH	4.0 - 5.0
Acidity	< 1%

3. Packaging

Aspect	Description
Package	1400Kg HDPE IBC Drum with Sealed Cap
Package	280 kg HDPE Drum with Sealed Cap and LDPE Liner
Package	25 kg Food Grade Polypropylene Plastic Bucket with Sealed Cap and LDPE Blue Liner
Shelf Life	18 Months from Production Date
Recommended Storage	Ambient Dry Environment, away from direct sunlight (18°C to 24°C) (Do not refrigerate or freeze)

4. Country of Origin:

- United Arab Emirates

5. Nutritional Facts

Value (per 100g)	Units	
ENERGY	1262	KJ
ENERGY	301	Kcal
SUGAR	65	g
Fructose	31.57	g
Glucose	32.96	g
Sucrose	0.67	g
CARBOHYDRATES	73.01	g
PROTEIN	1.09	g
TOTAL FAT	0.6	g
Saturated Fat	< 0.1	g
SALT CONTENT	0.4	g

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FIBER	2.0	g
SODIUM	12.48	mg
CALCIUM	54.82	mg
POTASSIUM	647.86	mg
MAGNESIUM	54.29	mg
IRON	1.2	mg

6. Preparation/Processing Procedure

Dates are cooked at 80-85 Degrees Celsius for one hour and then are de-stoned (seed removal), then are pushed through a filter to remove thick fibres and then evaporated at 80-85 degree Celsius for 2-2.5hours to the required brix level. The syrup is then filtered through a 100-micron mesh and then hot filled into primary storage to await further filling into the required package size.

7. Genetically Modified Organisms (GMO)

Does The Product Or Any Of Its Ingredients Contain Any Genetically Modified Material – Whether Viable Or Not?	No
Is The Product Or Any Of Its Ingredients Produced From, But Not Containing, Any Genetically Modified Material – Whether Viable?	No
Has The Product Or Any Of Its Ingredients Been Significantly Changed As A Consequence Of The Use Of Genetic Modification?	No
Have Genetically Modified Organisms Been Used As Processing Aids Or Additives To Produce Processing Aids Or Additives Used In Conjunction With The Production Of The Food Or Any Of Its Ingredients?	No
GM status continued - does the product contain any of the following ingredients Is the ingredient sourced from soya ? Soya Flour/ Soya Milk / Tofu/ Bean Curds/ Soya Curds/ Soy extracts/ Tempeh/ Soya Grits/ Soya Fibre/ Soya Protein Isolate / Concentrates Soya Lecithin / Soya Oil/ Soy Sauce/ Black Bean Sauce Textured Vegetable Protein / Hydrolysed Vegetable Protein/ Miso/ Is the ingredient sourced from maize? Maize Flour / Maize Grits/ Maize / Maize Starch Glycerides / Maize Oil/ Corn Oil/Modified Maize Starch/ Corn Syrup/Corn grits/ Corn Syrup Solids/ Corn Fibre/ Sweetcorn/ Maltodextrins / Glucose Syrup / Glucose / Dextrin /Dextrose / Fructose / Xanthan Gum Monosodium Glutamate / Citric Acid / Sodium Citrate / Ascorbic Acid / Ascorbates / Caramel (From Glucose Syrup) Aspartame/ Caramel/ Ethanol/ Hemicellulase/ Isoglucose/ Lactic Acid/ Masa Flour/ Polenta/ Polydextrose/ Polyols/ Sorbitol / Citrates/ Glucono delta lactone/	No No No No No Not Applicable Not Applicable Not Applicable Not Applicable
If from Soya / Maize is the product produced from non GM / IP crop? Who is the supplier and what is the origin of the material? Has the supplier / manufacturer been assessed by a 3rd party assessor in relation to Non-GM / IP status? Has the supplier / manufacturer of the material / ingredient received valid IT (VALIDIT.COM) approval?	Not Applicable

8. Chemical & Microbiological Properties

Criteria	Maximum Quantity	Units
Total Aflatoxins	< 4	µg/kg
Aflatoxin B1	< 2	µg/kg
Lead	< 0.1	mg/Kg
Cadmium	< 0.05	mg/Kg
Tin	< 0.05	mg/Kg
Copper	< 0.05	mg/Kg
Arsenic	< 0.05	mg/Kg
Mercury	< 0.05	mg/Kg
E. Coli	Not Detected	cfu/g
Salmonella	Negative	cfu/375g
Enterobacteriaceae	Not Detected	cfu/g

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Mould	< 100	cfu/g
Yeast	< 100	cfu/g
A.P.C. (Aerobic Plate Count)	< 1000	cfu/g
Total Coliforms	< 10	cfu/g
Bacillus Cereus	< 10	cfu/g

9. Shelf Life and Storage Conditions

- Recommended storage conditions are cool, dry away from direct sunlight at temperatures between 18°C and 24°C
Do not refrigerate or freeze;
- Under specified storage conditions, the Shelf life for date paste is 18 months from production date;
- The assessment to extend the shelf life of product beyond the best before end date declared on the label is at our clients' own shelf life protocol/testing and sole discretion.

10. Product Warranty Statement

- Certificate of conformance to the original specification is available upon request prior to delivery of the product. The product has long shelf life and is traded throughout the year. The product is prone to colour, texture and taste change based on the storage and packaging conditions. The suitability of the product for intended use must be checked by the buyer prior to use. NutsinBulk cannot be held liable for consequences of specific use of the product neither it accepts any responsibility for the usage of the product beyond stated shelf life.