NorthMed Trading
MEDITERRANEAN FOOD SOURCING

Document	Product Technical Data Sheet
Reference	NMT-FTP-018
Professional Use	Confidential B2B
Version	V2.0

Liquid Date Sugar

A Liquid Alternative to Refined Sugar for Industrial Applications

Origin Tunisia | **Conventional** | **Export Packaging**

☑ **Clean Label** ☑ **Vegan** ☑ **Private Label**

01 – Product Identification

Commercial Name	Liquid Date Sugar
Product Reference	NMT-DD-ELD-TN-018
Brands	Supplier Brands and Private Labels
Origin	Tunisia
Raw Materials	Deglet Nour Date Juice
Botanical Species	*Phoenix dactylifera L.*
Product Family	Functional Ingredients
Presentation	Liquid, homogeneous and ready-to-use sweetening solution
B2B Target	Importers, wholesalers, specialised distributors, delicatessens, HORECA, private labels



Non-contractual photo – Packaging illustration.

02 – Product Description

NorthMed Liquid Date Sugar is a sweetening ingredient obtained from purified and then concentrated date juice. Presented in a liquid, homogeneous and fluid form, it offers a neutral taste and transparent colour, facilitating its incorporation into numerous food formulations.

Thanks to its liquid form and good dispersibility, it is particularly suitable for beverages, dairy and plant-based products, bakery and pastry products, desserts, sauces, fruit preparations and snack products.

Available in conventional quality according to supplier and product reference specifications, it is offered in industrial or retail packaging adapted to the needs of manufacturers, distributors and private labels.

03 – Organoleptic Characteristics

Appearance	Homogeneous liquid	**Taste**	Neutral
Colour	Transparent	**Odour**	Neutral
Texture	Fluid to syrupy depending on specifications	**Major Defects**	No fermentation, abnormal cloudiness, foreign particles, excessive crystallisation or organoleptic deterioration

04 – Indicative Physicochemical Characteristics

Dry Matter	According to supplier specifications	**pH**	According to supplier specifications
Density	According to supplier specifications	**Colour**	Transparent
Viscosity	Depending on concentration	**Foreign Matter**	Absent

05 – Technical Composition & Clean Label Benefits

• Obtained from date juice	• No Added Refined Sugar	• No Added Preservatives
• No Added Colourings	• No Artificial Flavours	• Vegan
• Clean Label	• Neutral Taste	• Transparent Colour

06 – Functional Parameters

Physical State	Liquid	**Texture**	Homogeneous
Consistency	Fluid to syrupy	**Colour**	Transparent
Sweetening Power	High sweetening power	**Solubility**	Very good
Incorporation	Easy– depending on the concentration of the product reference	**Use**	Liquid and semi-liquid applications
Dosing Suitability	Suitable for manual or automated systems depending on equipment	**Thermal Stability**	According to product reference specifications
Flavour Profile	Neutral		

07 – Technological Functions

Liquid Sweetener	Provides natural sweetness	**Alternative to Refined Sugar**	Suitable as a replacement depending on the formulation
Humectant	Maintains moisture	**Good Solubility**	Disperses quickly
Neutral Taste	Preserves the flavour profile	**Transparent Colour**	Preserves the visual appearance
Ease of Incorporation	Suitable for continuous processes, rapid mixing and automated dosing		

Performance depends on the formulation, dosage, cooking conditions, manufacturing process and specifications of the product reference used.

08 – Average Nutritional Values per 100 g

Average nutritional values are available on request or are provided with the certificate of analysis for the batch shipped.

09 – Allergens

Major Allergen	Intentional Presence	Major Allergen	Intentional Presence
Cereals containing gluten	No	**Tree nuts**	No
Crustaceans	No	**Celery**	No
Eggs	No	**Mustard**	No
Fish	No	**Sesame seeds**	No
Peanuts	No	**Sulphites**	Not added
Soy	No	**Lupin**	No
Milk	No	**Molluscs**	No

10 – Available Packaging

Format	Photo (non-contractual)	Applications / Target Markets
Squeezable Bottle **180 ml | 250 ml**		Retail, delicatessens, gourmet boutiques, gift sets, premium brands and e-commerce. Suitable for household consumption.
Food-Grade Pail **1 L | 15 L | 30 L**		Intended for food industry professionals: bakeries, pastry shops, ice cream makers, dessert manufacturers, dairy products, foodservice and industrial processing. Available according to production requirements.
Food-Grade Drum **180 L**		Intended for food industry professionals: bakeries, pastry shops, ice cream makers, dessert manufacturers, dairy products, foodservice and industrial processing. Available according to production requirements.
Food-Grade IBC **1000 L**		Intended for food industry professionals: bakeries, pastry shops, ice cream makers, dessert manufacturers, dairy products, foodservice and industrial processing. Available according to production requirements.

Non-contractual photos – Packaging illustration.

Other packaging formats may be considered depending on volumes, customer requirements, requested specifications and supplier capabilities.

11 – Custom Options

Option	Description
Private Label	Labelling, design and commercial information adapted to customer specifications
Labelling Languages	French, English, German, Arabic, Italian, Spanish or another language depending on the market
Barcode	EAN or customer-specific coding
Palettisation	Euro pallet, industrial pallet or export configuration

12 – Indicative Palletisation

Packaging	Pieces per Carton	Cartons per Pallet	Indicative Net Weight per Pallet
180 ml Squeezable Bottle	24	80	467 kg
250 ml Squeezable Bottle	12	96	389 kg
1 L Pail	6	72	583 kg
15 L Pail	-	42	851 kg
30 L Pail	-	24	972 kg
180 L Drum	-	2	500 kg
1,000 L IBC	-	1	1 350 kg

Indicative palletisation. For packaging expressed in litres, the net weight is estimated based on an indicative density of 1.35 kg/L. Quantities may vary depending on packaging dimensions, palletisation plan and supplier specifications.

13 – Storage and Shelf-Life Conditions

Item	Recommendation
Storage Conditions	Store in a clean, cool place, protected from frost, heat and direct light
Relative Humidity	Keep in its original closed packaging, protected from excessive humidity.
Protection	Keep packaging closed, away from strong odours, heat sources and direct sunlight.
Shelf Life	12–18 months from the production date, in its original closed packaging and under the recommended conditions.
After Opening	Carefully reseal the original packaging or transfer to an airtight food-grade container. Store in a cool, dry place, protected from humidity. Preferably consume within 2 to 3 months after opening to preserve its technological properties.

14 – Recommended Applications

Segment	Examples of Applications
Beverages	Smoothies, shakes, plant-based beverages, fruit beverages, energy drinks, nutritional beverages, instant preparations
Breakfast and Cereals	Granolas, mueslis, porridges, breakfast cereals, cereal mixes, instant preparations
Bakery and Pastry	Cakes, muffins, cookies, biscuits, brioches, viennoiseries, fillings, pastry preparations
Dairy Products and Plant-Based Alternatives	Yogurts, dairy desserts, plant-based desserts, fermented products, ice creams, plant-based preparations
Desserts and Fruit Preparations	Fruit compotes, fruit purées, garnishes, fillings, toppings, plated desserts, fruit preparations
Sauces and Condiments	Barbecue sauces, marinades, vinaigrettes, sweet-and-savoury sauces, glazes, condiments
Sports Nutrition and Snacking	Energy bars, nutrition bars, energy gels, energy balls, functional snacks, preparations intended for physical activity

Any use in food supplements must be assessed according to the formulation, applicable regulations and product specifications.

15 – Quality Criteria

NorthMed Trading applies an export-oriented selection based on the following criteria:

- Neutral Taste
- Transparent Colour
- Quality Control Before Shipment
- High Solubility
- Homogeneous Texture
- No Artificial Flavours
- No Added Refined Sugar
- No Added Preservatives
- Export Traceability

16 – Available Documentation

Document	Availability	Document	Availability
Product Technical Data Sheet	Available	**Non-Ionisation Declaration**	Available
Certificate of Origin	Available depending on the shipment	**Contaminants Declaration**	Available according to applicable regulations
Phytosanitary Certificate	Available according to country requirements	**Certificate of Analysis**	Available depending on batch
Packing List	Available	**Batch Traceability Sheet**	Available
GMO Declaration	Available	**Allergen Declaration**	Available
Export Documents	Available	**Food Fraud Statement**	Available

17 – Certifications and Standards

Certification / Standard	Status
IFS Food	Available depending on partner facility/supplier
BRCGS Food Safety	Available depending on partner facility/supplier
Global G.A.P.	Available depending on partner producer
USDA Organic	Available depending on supplier and batch intended for the relevant market
Demeter	Available depending on supplier and certified batch
Fairtrade	Available depending on supplier and certified scope
Kosher	Available depending on supplier, batch and certification body
Halal	Available depending on supplier, batch and certification body
Other Supplier Standards	Available depending on supplier, site and certification scope

18 – Labelling

Labelling information may include:

• Product name	• Storage conditions
• Origin: Tunisia	• Nutrition declaration according to applicable regulations
• Variety: Deglet Nour	• Organic statement for certified batches
• Net weight	• Barcode according to commercial configuration
• Batch number	• Labelling language adapted to the destination market
• Production or packaging date	• Details of the person responsible for placing the product on the market
• Best-before date	• Regulatory information according to the destination market

19 – Commercial Specifications

Incoterms	EXW, FOB, CFR, CIF or DAP according to commercial agreement
Main Port of Shipment	Tunisia, depending on logistical availability
MOQ	Depending on format, season and availability
Preparation Lead Time	Depending on volume, packaging and required documentation
Samples	Available according to the commercial programme
Private Label	Development possible depending on minimum volume and specifications
Target Markets	Europe, Middle East, Africa, North America and international specialised distribution
Payment	According to commercial agreement

20 – Disclaimer

The information in this data sheet is provided for guidance only and reflects the knowledge available at the time of issue. Specifications may change depending on harvests, suppliers, regulatory requirements or customer requests. Only contractually validated specifications shall prevail.

21 – Document Control

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NorthMed Trading Quality Department	service-qualite@northmedtrading.com		
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22 – Commercial Contact Details

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23 – Online Resources

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