



# PRODUCT SPECIFICATION

## White Onion Standard Powder Item # 6101

Olam Spices -Dehydro Foods Co.S.A.E  
Plot No.30-32,Extension of 6<sup>th</sup>  
Industrial Area, ,6<sup>TH</sup> of October,  
Giza, Egypt  
F: +2(0)2 38243352

### I- PRODUCT DESCRIPTION

Olam Onion “Standard Powder” is produced from freshly harvested “White” onions which have been inspected, peeled, washed, sliced, dehydrated (by means of hot air), milled to size, sifted, colour sorted, metal detected, and packed to stock.

The flavour & aroma of this product is typical of dehydrated onion. Colour is creamy to light tan with occasional green and dark specs. This product is produced in accordance with current HACCP principles and Good Manufacturing Practices.

Scientific Name: Allium cepa

### II- INGREDIENT STATEMENT: 100 % Onion.

### III- PHYSICAL & CHEMICAL CHARACTERISTICS

Parameter	Specification		Method of Analysis
	Minimum	Maximum	
Granulation: Retained on 0.355 mm	-	2%	In House Method based on ADOGA standard.
Moisture	-	5%	In House method based on Manufacture Manual. (Using IR )
Water activity	-	0.600	ISO 21807:2004
Ash content	-	4%	ISO 928:1997
Insoluble ash content (HCl)	-	0.5%	ISO 930:1997

### IV- MICROBIOLOGICAL CHARACTERISTICS:

The product is categorised according to the max limit of its SPC count:

Group/ Category	Standard Plate Count (SPC) Cfu/g	E-Coli Cfu/g	Salmonella
Extra low (XLB)	Max 100'000	<10	Not detected in 375gm
Low (LB)	Max 300'000	<10	Not detected in 375gm
Standard (Std)	Max 1'000'000	<10	Not detected in 375gm
No Test (NT)	>1'000'000	<10	Not detected in 375gm

For other microbiological parameters or limits for irradiated products, contact Head of Innovation & Quality

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### V- NUTRITIONAL COMPOSITION:

Nutrients	Value
Energy (Kcal) /100 gm product	334
Protein (g) /100 gm product	8.0
Total fats (g) /100 gm product	0.5
Total carbohydrates (g) /100 gm product	71.2
of which sugars (g) /100 gm product	4.0
Salt as NaCl (g) /100 gm product	0.10
Total dietary fibre (%)	11.4
Sodium (mg/kg)	386
Calcium (mg/kg)	1300
Iron (mg/kg)	20
Potassium (mg/kg)	10600
VITAMIN C (mg/100g)	10.57

- The nutrients values provided are calculated both from analytical data and literature sources.
- The lack of value for a particular nutrient doesn't indicate that the value is zero. It means instead that no value for that nutrient is available.
- This information is presented in good faith as typical and doesn't necessarily represent the exact composition of a specific lot of product.
- Due to variability from different cultivars, regions, weather conditions, crop treatments, harvesting time and dehydration process the nutritional values may vary from lot to lot.



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### VI- PACKAGING , STORAGE AND SHELF LIFE :

#### A- Packaging material:

- Primary packaging is food grade LDPE. No metal staples, strings, wires, ties or similar objects are used for closure.
- Secondary packaging is food grade corrugated cardboard box or food grade multilayer paper bag. Boxes are sealed by adhesive tape; paper bags are sewed.

#### B- Storage conditions:

- Clean and dry place, kept in the original sealed container away from moisture and direct light.
- Best quality if stored below 25°C (77° F) and below 65% humidity.

#### C- Minimum shelf life from manufacturing date:

- The recommended "Best Before date "of this product is 24 months under the recommended storage conditions.

### VII-QUALITY & LEGISLATION:

The finished product manufactured in Olam DHF facilities in Egypt, its packaging and processing aids that are used in manufacturing, storage and shipping are in compliance with the current Good Manufacturing Practices and the requirements of legislation in force in Egypt where applicable.

This product contains no additives. Sulphur dioxide (E220) and other sulphite additives are not used at any processing stage.

#### Allergens Statement:

Major food allergens as listed in the Annex II of Regulation EU 1169/2011 and indicated by the Food and Drug Administration (FDA) in the Sec. 202 are not permitted in the Olam facilities that produce dehydrated onion.

The Olam plants in Egypt are dedicated to dehydrated onion production only.

#### GMO Statement:

In accordance with Regulations (EC) 1829/2003 and 1830/2003 this product does not contain and is not made from genetically modified organisms (GMO). Olam does not use GMO onions in its manufacturing of our dehydrated onion products.

We do not grow or contract from grower's onions derived from Genetically Modified Seed.

#### Special dietary requirements:

This product complies with the Halal and Kosher requirements. Certificates are available upon request.

This product is suitable for vegetarian and vegan diets.

Unless otherwise required by applicable law obligations, the product is sold only on the basis of conforming to the present specifications and subject to the Olam International Ltd *General Sales & Delivery Terms*, upon the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes.

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