



## FINAL PRODUCT SPECIFICATION\_RTU HEAT TREATED

Document no: FN-20  
Issue date: 27.07.2022  
Revision: 1  
Revision date: 05.10.2022  
Page: 1/5

### 1. GENERAL INFORMATION

<b>PRODUCT NAME:</b>	Seedless Dried Grapes (Vitis Vinifera)
<b>COMMERCIAL NAME:</b>	Turkish Sultanas
<b>PRODUCT DESCRIPTION:</b>	Seedless dried grapes obtained from Vitis Vinifera species; lye dipped (potassium carbonate, olive oil and water solution), sundried in the vineyards, purchased from the farmers and stored in owned warehouses to clean from the contaminants in the factory.

### 2. PRODUCT COMPOSITION

INGREDIENT NAME	FUNCTION	COUNTRY OF ORIGIN	% in PRODUCT
1. Turkish Raisins	Fruit	Turkey	99,5
2. Vegetable Oil(Non-GMO)*	Coating Agent	Turkey	0,5

\* Different types of vegetable oil is available to be used as per customer request. If nothing is specified by customer, cottonseed oil is used. (Oil types: High Oleic Sunflower Oil, Sunflower Oil, Cottonseed Oil, Rapeseed oil, Partially Hydrogenated Rapeseed Oil (for only bleached product))

### 3. ORGANOLEPTIC CHARACTERISTICS

<b>ODOR:</b>	Typical to raisins, no foreign odor
<b>TASTE:</b>	Sweet, slightly caramelised and fruity
<b>FLAVOR:</b>	Free off flavor
<b>APPEARANCE:</b>	Undamaged whole and clean
<b>TEXTURE:</b>	Freeflowing

### 4. PRODUCT SIZE

SIZE	MINIMUM	MAXIMUM	TOLERANCE*
JUMBO	-	240	+10
STANDARD	241	300	+/-10
MEDIUM	301	400	+/-10
SMALL	401	550	+/-10
SMALL SMALL	551+	-	-10

Berry Size Uniformity: % 80 (Since the product is not round shape but sieved throug round sieves, there is always possibility of % 20 non-homogeneity.

\* The product is sieved through round sieves with different sizes (8-8,5-9-9,5-10-11-12-13-14-15 mm) depending on the target berry size. Tolerance value is given because the product does not have a uniform size.

\*\* Please pay attention for color coding once considering the product quality according to 100 g analysis.

### 5. PRODUCT COLOR

\* Type 7-8-9-10-11 as per TS3411

<b>Prepared By</b>	<b>Approved By</b>
Quality System Manager	Quality Assurance and Continuous Improvement Manager

ÖZGÜR FARMAS ÜRÜNLERİ  
İNS. SAN. VE TİC. A.Ş.  
Mısırçın Sokağı, No:10, Kat:1, Beşiktaş/İstanbul  
Tic. Sic. No: 270947/171, Tic. Sic. No: 270947/172  
Kuruluş: 07.08.2008

### 6. PHYSICAL PARAMETERS\*

PARAMETER	MINIMUM	MAXIMUM	UNIT
Stalks (4-10 mm)	0	1	12,5 kg
Stalks (10 mm)	0	1	125 kg
Embedded Stems	0	1	12,5 kg
Free Stems	0	1	12,5 kg
Stone (<2mm)	0	1	1 ton
Stone (>2mm)	0	1	1 ton
Damaged Berries	0	1,5	100 g
Underdeveloped Berries (standard and jumbo size)	0	1	100 g
Underdeveloped Berries (medium size)	0	1,5	100 g
Underdeveloped Berries (small size)	0	2	100 g
Underdeveloped Berries (small small size)	0	2,5	100 g
Shrivelled	0	1	100 g
Berries with seeds	0	2 berries	100 g
Sugarized Berries Before May	0	1	100 g
Sugarized Berries After May	0	2	100 g
Moldy Berries	0	1,5	100 g
Free Capstems	0	1	100 g
Attached Capstems (standard and jumbo berry size)	0	1 berries	100 g
Attached Capstems (medium berry size)	0	2 berries	100 g
Attached Capstems (small berry size)	0	3 berries	100 g
Attached Capstems (small small berry size)	0	4 berries	100 g
Not Dangerous Foreign Material**	0	1	1 ton
Dangerous Foreign Material***	0	0	20 tonnes
Lump	0	5	12,5 kg

\*TS3411 is taken as reference for parameters not specified in the specification.

\*\* Not Dangerous Foreign Material: Sack rope, leaves, plant source material

\*\*\* Dangerous Foreign Material: Glass, hard plastic, metal, wood etc.

### 7. HACCP

	Hat 1 Process	Hat 2 Process	Hat 3 Process
Processing Type	7 times Aspirated, 2 times washed with UV filtered water, sieved through several sieves with different dimensions, 4 times laser scanned, Robot picker, X-Ray scanned, Inline and box metal detected	7 times Aspirated, 2 times washed with UV filtered water, sieved through several sieves with different dimensions, 5 times laser scanned, X-Ray scanned, Inline and box metal detected	7 times Aspirated, 2 times washed with UV filtered water, sieved through several sieves with different dimensions, 5 times laser scanned, X-Ray scanned, Inline and box metal detected
4th Laser Scanner (CCP1 for line 1) 5th Laser Scanner (CCP1 for line 2 and 3)	Challenged with 11 different color of plastics used in the factory four times a day (white, yellow, green, red, blue, grey, orange, purple, transparent, pink and black)		
X-Ray (CCP2)	Challenged with four test cards four times a day (4 mm Ceramic, 3 mm Glass, 1*3 mm Metal Wire, 1.5 mm Stainless Steel)		
Inline Metal Detector (CCP3)	Challenged with three test pieces four times a day (1 mm Fe, 1.2 mm Non-Fe, 1.5 mm Stainless Steel, 20 mm screw)		
Box Metal Detector (CCP3)	Challenged with four test cards four times a day (2 mm Fe, 2.5 mm Non-Fe, 3 mm Stainless Steel, metal embedded band aid)		
Ovent Treatment (CCP4)	Center of the product should reach 50 degree Celcius and stay in the oven for half an hour (for <1000 T=53 o C, half an hour)		

Prepared By

Approved By

**Quality System Manager**

**Quality Assurance and Continuous Improvement Manager**

U I



## FINAL PRODUCT SPECIFICATION\_RTU HEAT TREATED

Document no: FN-20  
Issue date: 27.07.2022  
Revision: 1  
Revision date: 05.10.2022  
Page: 3/5


### 8. CHEMICAL PARAMETERS

PARAMETER	MINIMUM	MAXIMUM	UNIT
Moisture	14	17	%
Vegetable Oil (Non GMO)	0.3	0.5	%
Ochratoxin A*	0	10	ppb
Aflatoxin B1*	0	2	ppb
Aflatoxin B1+B2+G1+G2*	0	4	ppb
Pesticide	EC No: 396/2005		
Heavy Metal	EC No: 1881/2006		
* EU 1881/2006-466/2001			

### 9. MICROBIOLOGICAL PARAMETERS

PARAMETER	MINIMUM	MAXIMUM	UNIT
TVC	0	10000	cfu/g
Mold&Yeast	0	10000-5000-1000-500*	cfu/g
E.coli	Not Detected	-	cfu/g
Salmonella	Not Detected	-	cfu/25 g
Bacillus Cereus	0	100	cfu/g
Lysteria Monocytogenes	Not Detected	-	cfu/25 g

EC No: 2073/2005 (starred values can be determined by customer, only process change is the duration of the heat treatment. All can be achieved but must be chosen in purchasing contract.)

Prepared By	Approved By	
Quality System Manager	Quality Assurance and Continuous Improvement Manager	



# FINAL PRODUCT SPECIFICATION\_RTU HEAT TREATED

Document no: FN-20  
Issue date: 27.07.2022  
Revision: 1  
Revision date: 05.10.2022  
Page: 4/5

## 10. PACKAGING MATERIAL

Primary Packaging	Low Density Polyethylene with a one layer thickness of 35 micron
Primary Packaging	Laminated OPP+CPP/OPP+OPP/OPP+PET (Retail Packing)
Secondary Packaging	Carton board box
* EU Regulation No: 1935/2004, 2023/2006 and EU Commission Directive 2002/72	

## 11. ADDITIONAL LABELLING REQUIREMENTS OTHER THAN STANDARD LABEL

Must	-
------	---

## 12. STORAGE AND TRASPOT

Storage	Temperature: 8-25 degree Celcius Max RH: & 65
Best Before	12 months recommended
Intended Use	For industrial purposes. Suitable for bakeries and repackers
Health care	Diabetics, one who has kidney disease, careful on children below 3 years old
Shipment Type	Bulk/Wooden Pallets/Plastic Pallets
Distribution	Sea Container/Road Transport
Fumigation	In transit fumigation via Magnesium Phosphide plate (1 plate per 20 feet container) For Australia and New Zeland shipments methyl bromide is used. (4 tube/20 ft container)

## 13. NUTRITIONAL VALUES

Parameter	per 100 g
Energy	1376,6 kj/324,1 kcal
Total Fat Content*	0,49 g
* of which saturated fatty acid	0,1 g
* of which monounsaturated fatty acid	0,15 g
* of which polyunsaturated fatty acid	0,23g
Carbohydrates**	76,9 g
Sugar Composition*	.
1-Fructose* (%)	27,43
2-Glucose* (%)	27,38
3-Lactose* (%)	Not Detected
4-Maltose* (%)	Not Detected
5-Sucrose* (%)	Not Detected
Total Dietary Fiber	5,23 g
Protein	3 g
Sodium	74,3 mg

\* Council Directive 90/496/EEC (The values are analytical values, they are not calculated.)

Prepared By	Approved By	
Quality System Manager	Quality Assurance and Continuous Improvement Manager	



# FINAL PRODUCT SPECIFICATION\_RTU HEAT TREATED

Document no: FN-20  
Issue date: 27.07.2022  
Revision: 1  
Revision date: 05.10.2022  
Page: 5/5

## 14. GMO DECLARATION

We assure that our raw materials and auxiliary materials used for the product detailed below do not contain any Genetically Modified Organisms or derivatives. So also the vegetable oil used; in accordance with the regulation 1829/2003 on 'Genetically Modified Food and Feed' and 1830/2003 on the 'Traceability and Labelling of Genetically Modified Organism', does not require any specific labelling.

## 15. IONIZATION DECLARATION

We assure that Seedless Dried Grapes (Vitis Vinifera) - Turkish Sultanas produced by our company has not been subjected to any radiation (EC No: 733/2008). Neither the raw material nor ingredients of the raw material have not been treated with ionizing radiation.

## 16. ALLERGENS & INTOLERANCES

Allergens	Present in the product	Present in other products manufactured in the same line	Present in the same manufacturing plant
<b>Peanuts or Derivatives</b> – e.g. groundnuts, peanut meal, peanut butter, peanut oil, peanut proteins, mandelonas	N	N	N
<b>Tree Nuts or Derivatives</b> – e.g. almonds, pecans, walnuts, brazil nuts, hazelnuts, pine nuts, pistachios, macadamia, cashew, almond oil, marzipan	N	N	N
<b>Sesame Seeds or Derivatives</b> – e.g. sesame oil, paste	N	N	N
<b>Milk or Derivatives</b> – e.g. whey, butter, casein, lactose, yogurt powder	N	N	N
<b>Egg or Derivatives</b> – e.g. egg powder, egg protein isolates, yolks	N	N	N
<b>Fish or Derivatives</b> – e.g. fish proteins, oils, extracts	N	N	N
<b>Crustaceans</b> – e.g. shrimp, lobster, crab, crayfish and <b>Shell Fish</b> – e.g. mussels, snails, cockle, scallops, oysters, or their <b>Derivatives</b> e.g. extracts	N	N	N
<b>Soy and Derivatives</b> – e.g. soy protein, soy lecithin, tofu, soy sauce, soy isolates	N	N	N
<b>Wheat, triticale or their derivatives</b> , e.g. spelt, durum, wheat flour, kamut, rye, barley, oats triticale, seasonings, flavour	N	N	N
<b>Gluten and source other than wheat</b> - includes gluten protein or modified gluten protein from wheat, barley, oats, rye, triticale, kamut, spelt, or any part thereof	N	N	N
<b>Sulphites [<math>&gt; 10</math> ppm]</b> – e.g. sulphur dioxide, sodium metabisulphite, sodium sulphite, etc.	N	N	Y
<b>Mustard or Derivatives</b> – e.g. mustard seeds, flour	N	N	N
<b>Hydrolyzed Protein</b>	N	N	N
<b>Lupin and derivatives</b> – includes lupin flour, seeds, flavorings	N	N	N
<b>Celery and derivatives</b> – includes celery root, seeds, seasonings	N	N	N
<b>Poppy Seeds</b>	N	N	N
<b>Corn</b>	N	N	N
<b>Sunflower Seeds</b> - include sunflower oil	Depends on customer request	Y	Y
<b>Tartrazine (Yellow #5)</b>	N	N	N
<b>Monosodium Glutamate</b>	N	N	N

## 17. DIETARY SUITABILITY

	SUITABLE	CERTIFIED
<b>Vegetarians</b>	Y	N
<b>Vegans</b>	Y	N
<b>Ovo-Lacto Vegetarians</b>	Y	N
<b>Muslims / Halal</b>	Y	Y
<b>Jewish / Kosher</b>	Y	Y
<b>Coeliacs</b>	Y	N
<b>Prepared By</b>	<b>Approved By</b>	
<b>Quality System Manager</b>	<b>Quality Assurance and Continuous Improvement Manager</b>	

ÖZGÜR FARM ÜRÜNLERİ  
İNS. İZMİR VE T.C. A.Ş.  
Kuşçimen Mah. No: 11, Kat: 01, 01000 İZMİR  
Tic. Sic. No: 274183  
Vergi No: 27418300000

## PHYSICAL PARAMETERS

### ATTACHED CAPSTEMS



to be considered as capstems



not considered as capstems

\* According to the Turkish standard TS3411, it must be bigger than 3 mm to be considered as capstem.

### FREE CAPSTEMS



### FREE STEMS



### EMBEDDED BERRIES



### STALKS



**MOLDY BERRIES**



**UNDEVELOPED BERRIES**



**DAMAGED BERRIES**



**BERRIES WITH SEEDS**



**SHRIVELLED**



**SUGARIZED BERRIES**





**STONES (>2 mm)**



**STONES (<2 mm)**



**NOT DANGEROUS FOREIGN MATERIAL**



**LUMP**

