



TURKISH SULTANAS SPECIFICATION

Doküman Kodu: KY-SP-01
Yayın Tarihi: 01.08.2011

Rev No:00
Rev.Tarihi:...

COMPANY CONTACT DETAILS

<u>Location</u>	<u>Name</u>	<u>Position</u>	<u>Phone</u>
Cobanisa, Manisa,Turkiye	Aysel Sepici	General Manager	(90) 236 25 65 239 (90) 532 462 02 62

PRODUCT INFORMATION

Product Name : Turkish Sultanas

Country of Origin : Turkey

Product Description : Processed Sultanas are dried seedless grapes of the Vitis Vineferat variety. The Sultanas are prepared from clean and sun dried grapes produced along our own handling procedures by selected growers.

All sultanas are stemmed, cap-stemmed, double washed with potable water, sized, mechanically cleaned, laser-scanned, sent through X-Ray scanned and metal detected for on-line.

Sultanas are coated with vegetable oil in order to avoid sticking berries. The Cleaned fruit is weighed into cartons, sealed and metal detected, palletised ready for dispatch. This process takes place under the highest standards of hygiene and manufacturing practise.

Intended end use : For industrial use, suitable for plant bakeries and repackers.example in bakery products. Fort he health care, it is advised that these group of people should take care when they consume our products:

-Diabetics, the ones who have kidney disease.

Suitable for whichgroups/ Unsuitable for which groups

Young under five years	: Suitable from two years and upwards
Eldery over sixty-five years	: Suitable
Pregnant Women	: Suitable
Those with immune deficiency	: Suitable
Coleacs	: Suitable
Diabetics	: UNSUITABLE – High sugar content

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Normal population : Suitable

Ingredients : Sultanas , vegetable oil

PACKAGING INFORMATION

Inner packing : Blue coloured Polyethylene bag

Outer packing : Staples free cardboard boxes are used and Liners are folded as such to prevent sultanas from contacting to outer carton.
Carton boxes are clearly marked according to (TS 3411) Turkish Standard Regulation and customer's requirements.
All sealed boxes are passed through a metal detector.
The carton is made of recycable material

Palet : *80 – 120cm wooden palet or customer's demand
*180 cm max. height

WEIGHT

Net Weight : 12500 g (± 100 g) / 14000 (± 100 g) or any weight as required.

Gross Weight : 13000 g / 14500 g

COMPOSITION

Ingredient Name : %

Sultanas : 99,5

Vegetable oil : 0,5

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ORGANOLEPTIC PROPERTIES

- Flavour** : Characteristic flavour of sultanas sultanas
Extraneous odours and tastes are absent
- Odour** : No off odours
- Colour** : Colour as per Turkish official standards TS 3411 Visual
Uniformity 80% in number,10% maximum of dark berries.



PHYSICAL PROPERTIES

Criteria	Limits	Method		
Apperance	: Berries completely free flowing from each other, lightly oiled. Whole fruit, regular shape depend on the season.	Visual		
Size	: Homogen, according to TS 3411 or client demand	Weighing & Counting		
Name:	jumbo	standard	medium	small
Berry Size (mm) :	10,5-11	9,5- 10	8,5-9	7-8
Berry Count / 100 g:	220-280	250-360	361-500	501-650
Tolerance :	5%			

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For Standard and Jumbo size

Criteria	Limits				Method
	RTU	A grade	B Grade	C Grade	
Foreign Matters / Box					Counting weighing
Insect or pieces of insect-pcs	Nil	Nil	Nil	Nil	
Seed-pcs	Nil	Nil	1	2	
E V M - g	Nil	0.05	0.1	0.3	
Glass, metallic fragments or other visible foreign bodies-pcs	Nil	Nil	Nil	Nil	
Stone free (>2 mm)-g /ton	Nil	0,2	0,5	1	
Embedded grit/stone (<2mm)pcs /ton	Nil	1	2	3	
Stalk free (4-10 mm)-pcs	Nil	1	3	5	
Stalks attached (4-10 mm)-pcs	1	2	4	6	
Stalk free (>10 mm)-pcs	Nil	1	2	3	
Stalk attached (> 10 mm)-pcs	Nil	1	3	4	

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Criteria	Limits				Method
	RTU	A grade	B Grade	C Grade	
Defects / 100 g					Counting weighing
Capstems attached	1	2	4	8	
Capstems free	Nil	1	2	4	
Shrivelled berries %	1.0	1.5	2.0	2.5	
Damaged Berries %	1.5	2.5	2.8	3.0	
Sugared berries %					
Before May	Nil	Nil	0,5	1.0	
After May	0.5	1	1.5	2.0	
Mouldy berries %	0,5	1.0	1,5	2,0	
Pips %	2.0	2.0	2.0	2.0	

For medium and small size

Criteria	Limits				Method
	RTU	A grade	B Grade	C Grade	
Foreign Matters / Box					Counting weighing
Insect or pieces of insect-pcs	Nil	Nil	Nil	Nil	
Seed-pcs	Nil	Nil	2	4	
E V M - g	Nil	0.1	0.2	0.5	
Glass, metallic fragments or other visible foreign bodies-pcs	Nil	Nil	Nil	Nil	

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Stone free (>2 mm)-g /ton	Nil	0,4	0,8	1.5	
Embedded grit/stone (<2mm)pcs /ton	1	2	4	6	
Stalk free (4-10 mm)-pcs	Nil	2	4	6	
Stalks attached (4-10 mm)-pcs	1	4	5	8	
Stalk free (>10 mm)-pcs	Nil	1	2	3	
Stalk attached (> 10 mm)-pcs	Nil	1	4	5	

Criteria	Limits				Method
	RTU	A Grade	B Grade	C Grade	
Defects / 100 g					Counting weighing
Capstems attached	2	4	8	12	
Capstems free	Nil	2	4	8	
Shrivelled berries %	2.0	2.5	3.0	3.5	
Damaged Berries %	1.0	2.0	2.5	3.0	
Sugared berries %					
Before May	Nil	Nil	0,5	1.0	
After May	0.5	1	1.5	2.0	
Mouldy berries %	0,5	1.0	1,5	2,0	
Pips %	2.0	2.0	2.0	2.0	

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Food intolerance Data

There is no data to indicate that persons eating this food will suffer any intolerance to this food.

CHEMICAL PROPERTIES

<u>Criteria</u>	<u>Limits</u>	<u>Method</u>
Moisture	: 14-16 %	AOAC.972.20
SO2 content natural sultanas	: Nil	(Iodine Method)
Vegetable oil	: max. 0,5% in weight	(Soxhlet method)

(GMO free, non-hydrogenated)

MICROBIOLOGICAL PROPERTIES

Complies with EU Regulation 2073/2005

	<u>Standart Process</u>	<u>Method</u>
Total Viable Count (cfu/g)	< 10.000	ISO 4833
Yeast & Mould (cfu/g)	< 5.000	ISO 7954
Coliform (cfu/g)	< 10	ISO 4832
E.coli (cfu/g)	< 10	ISO 4832

OCHRATOXIN A* max.10 ppb Ochracard

*Max. levels according to EU Regulation 1881/2006

STORAGE CONDITION

Storage Conditions : Store is cool dry ambient away from sunlight and heat sources.

Distribution Requirements : The product can be distributed by sea container or road transport at ambient temperature.

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Shelf Life and Condition of Use

Total shelf life of sultanas : 12 months in original unopened under recommended storage Conditions. The product should be used as given in the Intended end use above

ALLERGENS

The production or any ingredients are free from allergens. (as described in EU Regulations No: 89/2003)

GM Status (Genetically Modified) –Including plant source and IP source

This product is free from any genetically modified organism or product thereof.

CONTAMINANTS

Pesticide residues : Complying with EEC legislation and the legal aspects / regulations of the final country in which raw material will be consumed.

Aflatoxin : 4 ppb total with 2 ppb B1 maximum

Complies with EU Regulation 1881 /2006

Heavy Metals : Complies with EU Regulation 1881/2006

Lead 0,1 ppm (on fresh fruit)

Cadmium 0,05 ppm (on fresh fruit)

Mercury 0,5 ppm (on fresh fruit, default level)

Links:

Legislation (Standart adı)	Title (Başlık)	Link (Bağlantılar)
Codex Alimentarius	Pesticides	Pesticide Residues in Food (MRLs/EMRLs)
AB Pestisit Limits (EU)	Pesticides	https://secure.pesticides.gov.uk/MRLs/
	UK	http://www.pesticides.gov.uk/uploadedfiles/Web_Assests/PSD/MRL_Spreadsheet.xls

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NUTRITIONAL INFORMATION

Typical Values : Per 100 g (3.5oz)

Energy : 1241 kj / 292 kcal

Protein : 2.7 g

Carbohydrate : 69.4 g

of which saturates : 69.4 g

Fat : 0.4 g

of which saturates : 0.1 g

Fibre : 2 g

Vitamin A : 50 IU

Vitamin B1 : 0.15 mg

Vitamin B2 : 0.08 mg

Nicotilanid : 0.5 mg

Sodium : 31 mg

Potassium : 708 mg

Magnesium : 35 mg

Calcium : 78 mg

Iron : 3.3 mg

Phosphorus : 129 mg

Sulphur : 3 mg

Chlorine : trace

Vegetarian

This product is suitable for both vegetarians and vegans

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Nut and Allergen Policy

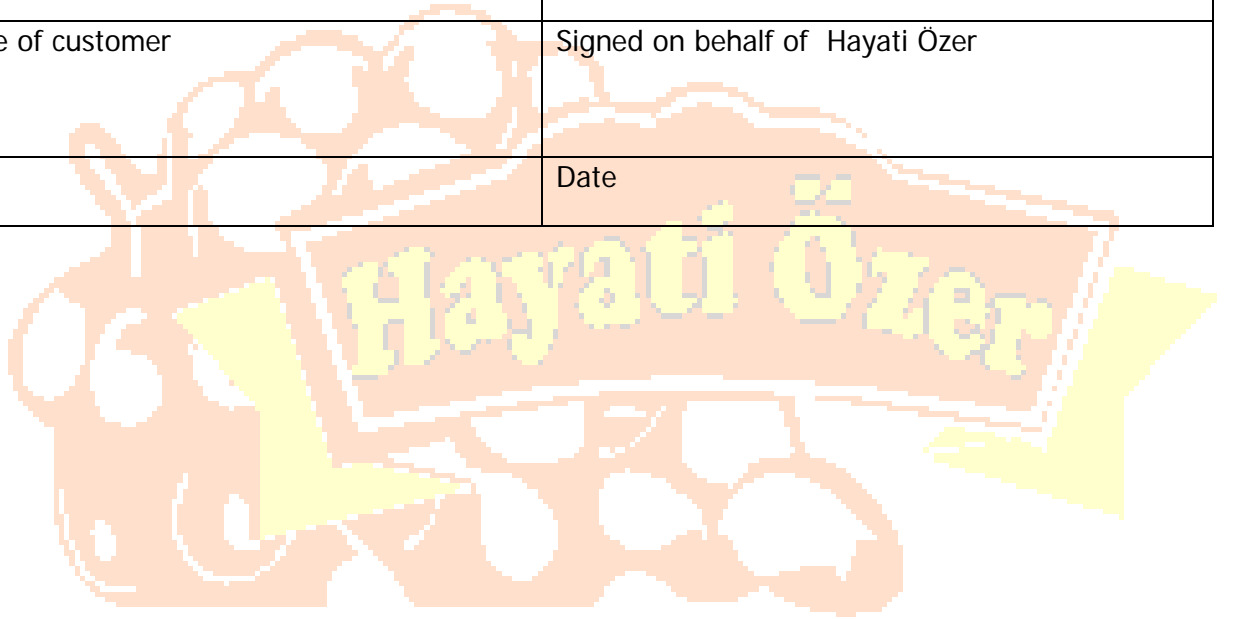
Company's nut and allergen policy is appended.

13-FUMIGATION

Vacuum fumigation is applied to the product or container is fumigated after loading with phostoxin (I degest Plate / 33 m3) (or any other client demand).

This specification is agreed between;

Name of Customer	Hayati Özer
Signature of customer	Signed on behalf of Hayati Özer
Date	Date



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