

## PRODUCT SPECIFICATION

**Product Name:** Turkish Sultana

**Country of origin:** Turkey

### General Product Description:

Processed Sultanas are dried seedless grapes of the **Vitis Vinifera** variety

When sold by the farmer the dried sultanas are brought to the factory sampled and if acceptable taken into store. They are put into big green plastic bins (350-450kg) Here it is weighed and labelled so the material can be fully traced.

Factory is compliant with EU Regulation 852/2004. From store the raw fruit is taken to production where it is sieved and aspirated, blowers (super vac), twice washed, capstemmed. After capstemmer the fruit is again sieved and aspirated, oiled, third lasered then passed through the xray machine. Now cleaned fruit is weighed into and metal detected, palletised ready for dispatch.

They are packed for shipment according to Turkish Standards and customer requests

### Packaging

The products are packed into printed, strong carton boxes with white food grade plastic liner. The cartons must be clean and strong and also their covers should not permit any contamination. Cartons are printed and marked according to TS/3411 and also carton design is prepared according to customer requests. Net weights are 5-10-12,5 and 14 kg in bulk and from 25 g to 3kg in retail packaging and also customer requests are considered. All packaging materials compliant with "Materials in contact with food" EU Reg 10/2011/EC

### Oil Composition :

The oil used is cotton seed & sunflower oil non hydrogenated, non GMO and is produced from cotton & sunflower grown in Turkey

### Berry Count/100 g

According to Turkish standard TS 3411 we have four size for Sultanas

JUMBO	STANDARD	MEDIUM	SMALL
<220	221-300	301-400	>401

### Colour

as defined by TS 3411

### CHEMICAL STANDARDS

Moisture	13-17 %	
Gross oil	1 % maximum	Oil to be GMO free , proof of testing required
Ochratoxin A	10ppb maximum	Complies with EU Regulation 1881/2006
Pesticides	Complies with EU and UK Regulations. As described in EU Regulation 396/2005	
Heavy Metals	Complies with EU Regulation 1881/2006	

**Q.A.M. :**

## PHYSICAL STANDARDS

	RTU GRADE	A GRADE	B GRADE	C GRADE
Capstem,loose %	%1 by count	%2 by count	%4 by count	%5 by count
Capstem,attached %	%2 by count	%3 by count	%5 by count	%6 by count
Damaged berries	2g per 100 g max	3g per 100 g max	4g per 100g max	4g per 100g max
Undeveloped berries	1g per 100 g max	2g per 100 g max	3g per 100g max	4g per 100g max
Mouldy berries	1g per 100 g max	2g per 100 g max	3g per 100g max	4g per 100g max
Sugared berries,till May	2g per 100 g max	3g per 100 g max	4g per 100g max	5g per 100g max
Sugared berries,after May	3g per 100 g max	4g per 100 g max	5g per 100g max	6g per 100g max
Stalk,loose 4-10mm	1 per carton max	2 per carton max	4 per carton max	5 per carton max
Stalk, attached 4-10 mm	1 per carton max	1 per carton max	3 per carton max	5 per carton max
Stalk,loose >10 mm	1 per carton max	1 per carton max	3 per carton max	4 per carton max
Stalk,attached >10mm	1 per carton max	1 per carton max	3 per carton max	4 per carton max
Stones >3 mm	1 per 5 tonnes	1 per 1 tone	1 per 10 boxes	2 per 10 boxes
Stones <3mm grit	1 per 1 tonnes	1 per 1 tone	1 per 10 boxes	2 per 10 boxes
Glass	Not found	Not found	Not found	Not found
All other extraneous matter	Not found	Not found	1 per ton	2 per ton

## MICROBIOLOGICAL STANDARDS

In accordance with EU Reg 2073/2005/EC

TVC	<50.000 cfu/g
Yeast&Mould	<25.000 cfu/
Coliform	<10 cfu/
Salmonella	absent in 25g
E-coli	<10 cfu/
Listeria monocytogenes	<100 cfu/g at end of shelf life

**Shelf life** is 12 months from the time of washing if stored correctly. The product should be used as given in the intended end use above.

**Transport** : By vessel or truck

**Fumigation:** All containers are fumigated prior to shipment with phostoxin or/if customer have a special requirement.

**Q.A.M. :**

## NUTRITION INFORMATION

Typical values	Per 100g
Energy	1257 kJ / 296 kcal
Protein	2,7 g
Carbonhydrate	69,4 g
of which sugars	69,4g
Fat	0,4 g
of which saturates	<0,05 g
Monounsaturated fst	<0,1 g
Polyunsaturated fat	<0,2g
Cholesterol	0
Fibre	2 g
Salt	<0,048 g
Source McCance and Widdowson 7th Ed	

Sodium	19	Vitamin B6	0.25mg
Potassium	1060	Vitamin B12	0 µg
Calcium	64	Vitamin C	Trace
Magnesium	31	Retinol	0 µg
Phosphorus	86	Carotene	12 µg
Iron	2,2	Vitamin D	0 µg
Copper	0,4	Vitamin E	0.7mg
Zinc	0,3	Thiamin	0.09mg
Chlorine	16	Riboflavin	0.05mg
Manganese	0,3	Niacin	0.8mg
Selenium N		Trypt 60	0.2mg
Iodine N		Biotin	4.8µg
		Pantothenate	0.09mg
		Folate	27 µg

N= present but no data available

Q.A.M. :

## ALLERGEN AND DIETARY INFORMATION

**FREE FROM**

Beef and derivatives	<b>Yes</b>	Fish and derivatives	<b>Yes</b>
Lamb and derivatives	<b>Yes</b>	Crustaceans and derivatives	<b>Yes</b>
Pork and derivatives	<b>Yes</b>	Nuts and Nut derivatives	<b>Yes</b>
Poultry and derivatives	<b>Yes</b>	Peanuts and derivatives	<b>Yes</b>
Egg and derivatives	<b>Yes</b>	Sesame seeds and derivatives	<b>Yes</b>
Milk and dairy derivatives	<b>Yes</b>	HVP / TVP	<b>Yes</b>
Soya and derivatives	<b>Yes</b>	Vegetables and their derivatives	<b>Yes</b>
Celery and derivatives	<b>Yes</b>	Garlic and derivatives	<b>Yes</b>
Mustard and derivatives	<b>Yes</b>	Genetically Modified Organisms	<b>Yes</b>
Artificial Colours	<b>Yes</b>	BHA / BHT	<b>Yes</b>
Artificial Flavours	<b>Yes</b>	Sulphur Dioxide	<b>Yes</b>
Gluten and its derivatives	<b>Yes</b>	Benzoate	<b>Yes</b>
Molluscs	<b>Yes</b>	Lupin and its derivatives	<b>Yes</b>
Suitable for Vegetarians	<b>Yes</b>	Suitable for Vegans	<b>Yes</b>

**Q.A.M. :**