

PRODUCT DATA SHEET

Product Name	: ORGANIC SULTANAS/RAISINS (DIPPED/NONDIPPED)
Document Code - Revision	: QM.SP.002 - 19

1) GENERAL INFORMATION

Certified under : BRC Food Organic Certificate

2) PRODUCT DATA:

Description	: Processed sultanas are dried seedless grapes of the Vitis Vinifera variety. The grapes are grown organically according to EC regulations for organic agriculture, ie. EC 834/2007, 889/2008, Demeter, Bio Suisse, JAS, NOP etc. The sultanas are dipped into drying solution before drying, whereas raisins are naturally dried. After accepting sultanas/raisins to the factory, they are washed, cleaned mechanically through the sieves, aspirators and cleaned by the laser and X-ray scanners. The packed goods are passed through the metal detector for metal inspection.
Origin	: Turkey
Use of GMOs	: No use of seed/ingredients that has been genetically manipulated.
Radiation	: No radiation takes place on the product
Vulnerability	: No risk of any adulteration or substitution

3) COMPOSITION:

Organic Sultanas/raisins, min.	- 99.5 %
Organic Sun Flower Oil, max.	- 0.5 %

4) SENSORIAL CHARACTERISTICS

Appearance	: Typical, sultanas-brown to dark brown/raisins-dark brown to black
Odour	: Aromatic, without off-odour, not fungal smell or taste
Flavour	: Typical, sweet, without off-flavour
Consistency/Texture	: Free flowing; possible to get a little bit sticky during storage in bulk packages

5) PHYSICAL CHARACTERISTICS

*SSC: Super Special Cleaned / *SC: Special Cleaned / *NC: Normal Cleaned
** Below values are belongs to standard size sultanas/raisins

	SSC	SC	NC		
Moisture, max. %	17	17	17	AOAC, 1975	
Water activity, max.	0.7	0.7	0.7	4TE Aw meter	
Cap stem ratio, max. %	2	3	4	Weighting/ Counting	
Stones(max. by count/ton)	< 5 mm	1	2		3
	> 5 mm	1	1		2
Free Stalk/carton,	4-10 mm	2	3		8
	> 10 mm	1	2		6
	Imbedded stalk, count/carton	5	6		7
Sugared (max. %) until May		2	2		4
	after May	4	4		8
Damaged (max. %)	2	3	5		
Mould, visible (max. %)		2	2.5		4
	For jumbo size:	2.5	3	4.5	
Metal check	ISIK standard sizes 2.0 mm ferrous			Metal detector	

Prepared by: QUALITY MANAGER	Approved by: QUALITY MANAGEMENT REPRESENTATIVE	Valid as of: 30.09.2016
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				2.5 mm non-ferrous		
				3.0 mm stainless steel		
	SMALL SIZE	MEDIUM SIZE	STANDARD SIZE	JUMBO SIZE	SMALL	SMALL
Undeveloped (max.%):	4	3	2	1	-	-
Calibration (No. of berries/100 g)	: 441-550	331-440	251-330	until 250	551 +	

6) CHEMICAL PROPERTIES

Sulphur dioxide	Not detectable	Reith-Williams metho
Pesticides	Product in accordance with the requirements for Pesticide Residue Levels of the German Association for Organic Production and Trade, BNN Herstellung und Handel	External Lab. Analysis
Mycotoxines	according to 1881/2006/EC;	
Heavy metals	Ochratoxin: max.10 ppb Lead: max. 0,2 ppm Cadmium: max. 0,05 ppm	

7) MICROBIOLOGICAL DATA

TABC, max.	50 000 cfu/g	External Lab. Analysis
Moulds, max.	50 000 cfu/g	
Yeasts, max.	10 000 cfu/g	
E.coli	< 10 cfu/g	
Coliforms	< 100 cfu/g	
Salmonella, max / 25 g.	Negative	

8) NUTRITIONAL INFORMATION (/100 G)

Source : USDA Nutrient Database

Nutrient	Unit	Typical Value
Water	g	15.43
Energy	Kcal	299
Energy	Kj	1252
Protein	g	3.07
Fat	g	0.46
Saturated fatty acids	g	0.058
CHOs	g	79
Sugars, total	g	59.19
Fiber, dietary	g	3.7
ash	g	1.85
Calcium	mg	50
Iron	mg	1.88
Magnesium	mg	32
Phosphorous	mg	101
Potassium	mg	749
Sodium	mg	11
Zinc	mg	0.22
Copper	mg	0.318
Manganese	mg	0.299
Vitamin C	mg	2.3
Thiamin	mg	0.106

Riboflavin	mg	0.125
Niacin	mg	0.766

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9) ALLERGENS:

Allergens (+ = Present, - = Absent, CC = Cross contamination possible due material present in factory / processed on the same line)			
-	01 Cereals containing gluten	-	08 Crustaceans and products
-	02 Fish and products	-	09 Eggs and products
-	03 Peanuts and products	-	10 Mustard and products
-	04 Milk and products	-	11 Soybeans and products
-	05 Nuts and products	-	12 Sulphur dioxide and products
-	06 Celery and products	-	13 Lupine and products
-	07 Sesame seeds and products	-	14 Molluscs and products

10) DIETARY DATA:

The product is suitable for the following diets;

	YES	NO
Vegetarian & Vegan	X	
Kosher & Halal	X	

11) PACKAGING:

Sultanas/raisins are packed in polyethylene bags and put in corrugated boxes. Liners are folded as such to prevent sultanas/raisins from contacting to outer carton. Cartons are clearly marked according to buyer's requirements. Net weight is 10-12.5 kgs or any other weight as required. All sealed boxes are passed through the metal detector.

12) STORAGE CONDITIONS AND SHELF LIFE:

Recommended 9 months for raisins; 12 months for sultanas/delivered

Shelf life :	less than a month after the date of manufacture. As a standard procedure; 12 months is written on the labels if there is no other agreement.
Storage conditions :	Storage under clean, dry and well ventilated conditions : (Best storage at: 8 °C, max. 60 % RH)

13) LABELLING DETAILS:

(X = Printed, CR = Printed if there is a customer request, * = Label is prepared and printed onto the cartons depending on the certification status)

X	Product Name	CR	Production Date
X	Lot / Batch no	CR	Expiry Date
X	Crop Year	CR	Contract no
X	Net or brut weight (depending on the sale)	*	Organic label (EU / Demeter / Bio Suisse / JAS / NOP)

14) QUALITY AND FOOD SAFETY SYSTEMS:

	Quality System Implemented				Certification	
	Yes	No	Yes	No	Certified by:	Date:
HACCP	+			+		
ISO 22000	+			+		
BRC Food	+		+		Lloyds	14.05.2016
Other:						
Crop Management	+			+		
Organic Certificate	+		+		Certification is based on each	EU / Demeter / Bio Suisse / JAS / NOP

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15) PROVIDED CERTIFICATES WITH EACH DELIVERY: *(if mutually agreed on the contracts)*

X = standard, CR = on customer request			
CR	Microbiological data	CR	Aflatoxine, total
CR	Ochratoxine A	CR	Physical Characteristics
CR	Pesticides		

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