	Document: PRODUCTION & PROCESS CONTROL	Document #: PP/RO10
	Subject: Product specifications: OR Sultana	Issue Date: 07/03/2012
	Approved: <i>KKotze</i>	Revision #: 3

## OR Sultana Raisins Specifications

### 1. Physical Specification:


Description	Remarks
Ingredients	Raisins, Vegetable Oil
Oil	Trans-fatty acid free and GMO free palm tree oil
Moisture Content	14 - 17% Max
Colour	Greenish to golden amber
Appearance	Reasonably even colour, free flowing greenish to golden amber lye dried seedless grapes
Flavour / Odor	Natural sweet flavour, no objectionable odors or flavours
Insect infestation	Nil
Shelf life	1 year from packing date
Allergens	None
Storage conditions	Cool, dry area
Kosher Cert	Produced in Kosher approved plant

### 2. Quality Specifications:

QUALITY FACTOR	Tolerance for defective fruit – Percent by Weight			
	100g sample			
	Choice Grade		Standard Grade	
	Small/Medium	Bold/Jumbo	Small/Medium	Bold/Jumbo
Colour	3	6	8	12
Texture	8	10	20	15
Blemishes	5	5	12	10
Crystallized berries	5	3	15	10
Damaged berries	3	6	10	15
	Tolerance defective fruit - Number per 100g			
Swartbakkies	20	15	35	30
Floater	3	2	5	3
Cap stems	3	4	7	4
Berry stalks (per 15 kg)	1	1	3	3
Extraneous vegetable material (per 15kg)	2	2	8	8
Foreign Objects (per ton)	2	2	8	8
Stones > 2mm pieces/ton	1	1	1	1
Embedded Grit <2mm/ton	1	1	1	1

### 3. Berry Count:

Small Midget	450 – 540
Midget	380 - 440
Medium/Select	220 - 290
Bold	120 – 200
Jumbo	80 - 120

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4. Microbiological Specification:

Total Plate Count	Max 10, 000cfu/g
Total Coliforms	<10cfu/g
<i>E. coli</i>	Negative per 1g
<i>Salmonella</i>	Negative per 1g
Yeast & Moulds	<1 500cfu/g
Ochratoxin A	Max 10 ppb

5. End Product Packaging Specifications:

Each box is properly and legibly marked.	
Information on carton	Packer Name & Address, Nett Weight, Kosher Stamp
Information on label	Product, Weight, Lot number, Packing code, Packing date, Best before
Weight	12.5kg or 30LBS Net
Packaging	Plastic bag within export carton box, sealed clear tape