	Document: PRODUCTION & PROCESS CONTROL	Document #: PP/RO09
	Subject: Product specifications: Goldens	Issue Date: 06/03/2014
	Approved: <i>Rudi van der Berg</i>	Revision #: 5

Golden Raisins Specifications

1. Physical Specification:


Description	Remarks
Ingredients	Raisins, Sunflower oil
Oil	High oleic, non-hydrogenated sunflower seed oil
Moisture Content	14 - 17% Max
Colour	Light gold to golden
Appearance	Reasonably even colour, free flowing light gold to golden lyed and bleached dried seedless grapes
Flavour / Odor	Natural sweet flavour, no objectionable odors or flavours
Insect infestation	Nil
Shelf life	1 year from packing date
Allergens	Sulphur Dioxide
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		Bakersmix	
	Small/ Medium	Bold/ Jumbo	Small/ Medium	Bold/ Jumbo	Small/ Mediu	Bold/ Jumbo
Colour	3	6	8	12	*	*
Texture	8	10	20	15	20	15
Blemishes	5	5	12	10	12	10
Crystallized berries	5	3	20	15	20	20
Damaged berries	3	6	10	15	15	20
	Tolerance defective fruit - Number per 100g					
Cap stem damage	15	10	25	20	25	20
Floaters	3	2	5	3	10	6
Cap stems	3	4	7	4	15	10
Berry stalks (per 15kg)	1	1	3	3	5	5
Extraneous vegetable material (per 15kg)	2	2	8	8	12	12
Foreign Objects (per ton)	2	2	8	8	8	8
Stones > 2mm pieces/ton	1	1	1	1	1	1
Embedded Grit <2mm/ton	1	1	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>	No Growth cfu/g
<i>Salmonella</i>	Negative per 25g
Yeast & Moulds	<1 500cfu/g
Ochratoxin A	Max 10 ppb

5. Chemical Specification:

Sulphur Dioxide	Max 2 000ppm
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6. 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

7. Label explanation:

