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RAW PRODUCT SPECIFICATION

RAW MATERIAL NAME	SUNFLOWER KERNELS BIRDFEED
STATUS	IN PRODUCTION
VERSION NUMBER	0002
COUNTRY OF ORIGIN	Bulgaria
PRODUCT CODE	811

SUPPLIER DATA

Supplier Name:	Sadina 99 Ltd.	Manufacturing Sites:	
Address:	Bul.Maritsa 36., Plovdiv 4002, Bulgaria		1.Industrialna Zona, Nova Zagora 8900 2. Sadina Plant Ltd., Brezovo 4160,
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REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
911/WB	6	JBI	01/08/2011	1 OF 5

MATERIAL DATA

Product Description:	Small oval seeds, typical sunflower kernels
Colour:	Light grey, uniform in colour
Flavour:	Fresh, typical, nutty, not rancid, without off-tastes
Texture:	Firm with bite, not soft.
Shelf Life:	Maximum from manufacture: 365 days Minimum remaining on delivery: 350 days Unopened: 365 days. Once Opened: 20 days.
Size:	650 kernels per ounce +/- 35%
Freeze Thaw Stability:	N/A
Physical specifications:	

Moisture	Max 07.50%
Broken kernels (1/2 or less)	Max 10.00%
Unshelled kernels	Max 01.00%
Brown kernels	Max 01.00%
Yellow kernels	Max 02.00%
Impurities (plant based)	Max 01.00%
Purity	Min 99.00 %

Free of glass, metal, wood, plastic, nails, hair.

Ingredients

Ingredient	% Composition	As Declared on End Label	Country of Origin
Sunflower Seed	100	Hulled sunflower seeds	Bulgaria

Additives: List of all additives used in the formulation, include colours, processing aids, and carry over additives from compound ingredients.

E. Number	Name	Function/Description		
REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
911/WB	6	JBI	01/08/2011	2 OF 5

XXXXXX	NONE	No any additives used.
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Gene Technology:

Does the product, or any of its ingredients contain any genetically modified material.
(Whether viable or not)? **NO**

Identify those ingredients which contain such material

Is the product or any of its ingredients produced from, but not containing any genetically modified material? **NO**

Identify those ingredients which are produced from such a material

Has the product or any of its ingredients been significantly changed as a result of the use of genetical modification? **NO**

Have any genetically modified organisms been used as processing aids or additives or to produce processing aids or additives in connection with the production of the food or any of its ingredients? **NO**

Are any marker genes present in the product, its ingredients, or processing aids? **NO**

Raw Material/Ingredient Testing

Raw Material	Test	Frequency	Standard	Tolerance
Sunflower seeds	Moisture Admixtures	Every 20000 kg.	ISO 665 ISO 658	+/- 0.5%

PACKAGING INFORMATION

Type of package: 2 plies craft paper bag, brown coloured

Method of Sealing: sewing automatic

Nett Unit Weight: 25000 gr. / 22680 gr. – 50 lbs/

Gross Unit Weight: 25200 gr. / 22880 gr. – 50.09 lbs/

Dimensions: 8400 x 4800 x 1700 mm. (x, y, z)

Coding details: Product code, Product Name, batch code and best before date

REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
911/WB	6	JBI	01/08/2011	3 OF 5

Pallet type: one-time use WOODEN

Pallet size: 1200x800 mm.

Units on Pallet: 30 bags per palette

Shrink Wrapping Present Yes

Barrier Liner Between Pallet & Product - Yes, paper

Big bags packing:

Big bags type: PP for food industry. Upper part with “Wrapper” closer, lower part with drain valve. Lifting belts 4 X each corner X 30 cm.

Dimensions of empty big bags: 100 X 100 X 160 cm. (width X depth X height)

Dimensions of filled big bags: 110 X 110 X 160 cm.

Net weight of big bag: 800 or 1000 kg.

Tara weight of big bag: 3 kg.

TRANSPORTATION DETAILS:

Land transport: truck, regular dry cargo

Palettes per truck: 28 palettes per truck (30 palettes in case of 50lbs bags)

Big bags: 22 big bags per truck.

Sea/Combined: container 20/40 ft. Dry van

Units in container: 760/1040 bags. – bulk; other variations may apply

Storage Instructions:

Temperature: -30 °C Min +20 °C Max

Other instructions: keep in cool and dry place, avoid sun light


Waste Packaging regulations: (per palette -30 bags)

Paper: 6000 gr.

Wood: 10000 gr.

ACCEPTANCE OF THIS SPECIFICATION AND WARRANTY

REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
911/WB	6	JBI	01/08/2011	4 OF 5

For and on behalf of	Print Name	Signature	Title	Date
Sadina 99 Ltd.	Nikolay Gatchev		Executive director	07.06.2011



REFERENCE	ISSUE NUMBER	AUTHORISATION	DATE	PAGE
911/WB	6	JB1	01/08/2011	5 OF 5