



## Product specification form

**Product: Organic Activated Walnuts**

FINISHED PRODUCT SPECIFICATION			Spec. No. SPEC049
General Information	Issued by: Nadia Mlinko	Authorise by: Nadia Mlinko	Date of review: 19.01.2024, issue 3
Product Title	Organic Activated Walnuts		
Company Name and Address	Sun & Seed Ltd 2 Lyon Close Woburn Road Industrial Estate Kempston, Bedford Bedfordshire MK42 7SB, UK		
Company Telephone	Office: (+44) 02072 677 799, 01234 841 196		
Contacts:	Accounts	<a href="mailto:office@sunandseed.com">office@sunandseed.com</a>	
	Technical	<a href="mailto:qcert@sunandseed.com">qcert@sunandseed.com</a>	
	Emergency/Recall	Mob: 079 44 777 201	
S&S Organic Certification Body Code	GB-ORG-05		
Packaging format	BULK: PP woven or paper sacks		
Available Quantities	15kg, 20kg		
Ingredients and Allergens			
Legal name / Descriptive name	Organic Activated Walnuts		
Ingredients (List all ingredients in recipe, include additives (with E number). (Provide ingredients for any multi-component ingredients)	% in Recipe		
100% Organic Activated Walnuts	100%		
Origin of primary ingredients	Produce of more than one country		
Current Ingredient Declaration / Legal Declaration (include QUID and emphasised Allergens)	100% walnuts		
Sensory Specification (Describe the product in terms of taste, texture, colour, appearance and aroma)	Typical of walnuts. Various shades of brown mottled colouring.		
Allergens present in: ingredients, additives & processing aids	Contains	Risk of cross contamination/ May Contain	
Cereals containing Gluten namely wheat, rye, barley, oats and hybridised strains	NO	NO	
Peanuts/peanut derivatives	NO	NO	
Nuts (almond, hazelnut, walnut, cashew, pecan, Brazil, pistachio, Macadamia) and derivatives	YES WALNUT	YES	
Sesame seeds/sesame seed derivatives	NO	NO	
Crustacean/crustacean derivatives	NO	NO	
Molluscs/molluscs derivatives	NO	NO	
Fish/fish derivatives	NO	NO	
Egg/egg derivatives	NO	NO	
Milk/milk derivatives	NO	NO	
Soybeans/soybean derivatives	NO	NO	
Celery/celery derivatives	NO	NO	
Mustard/mustard derivatives	NO	NO	
Lupin/lupin derivatives	NO	NO	
Sulphites (declare if over 10mg/kg in whole product)	NO	NO	
Suitability			
Suitable for Vegetarians	YES		
Suitable for Vegans	YES		
Suitable for Lacto-vegetarians	YES		
Typical Nutritional declaration			
Source of Nutritional information	analysis / calculation		
Typical value	Per 100g		
Energy	3057 kJ / 741 kcal		
Total Fat	72 g		
of which saturates	8.0 g		
monounsaturates	13 g		



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polyunsaturates	49 g		
Carbohydrates	1.5 g		
of which sugars	1.5 g		
Fibre	6.6 g		
Protein	18 g		
Salt	0.45 g		
All stated Nutritional values are average. They are not meant to ensure warranty of characteristics. They come without commitment and are not valid for any claim of warranty and product liability respectively			
Product Handling			
Minimum Shelf-life unopened	Minimum 12 months on delivery		
Storage Conditions	During storage the product should be stored in cool dry conditions and used within BBE date. . Once opened use within 7 days of opening.		
Traceability / Lot Code Format Used	DDMMYY/supplier code		
Instructions for Use, if relevant	Ready to use		
Additional Requirements			
Origin / Place Of Provenance if required	Produce of more than one country.		
Type of Packaging used for retail, which consumers buy (film and cardboard box etc)	NO		
Packaged in a protective atmosphere: (Vacuum packed or modified atmosphere packaging)	NO		
Product-specific Requirements	NO		
Health Mark (If product needs approval because ingredients of animal origin)	N/A		
Warnings (vulnerable groups)	Not suitable for people with allergies to the allergens listed.		
Quality or Safety Parameters			
Moisture	Max 5%		
Available water	Max 0.6% a <sub>w</sub>		
Microbiological Parameters			
*N/L – No Set Limit			
Microbiological Test	Unit	Guide Value	Limit Value
E.coli	cfu/g	< 10	1.0 ·10^ 2
Salmonella	/ 25g	negative	negative
Listeria monocytogenes	/ 25g	negative	negative

<b>Food additives</b>	
Antioxidant	not present
Raising agent	not present
Emulsifier	not present
Colour	not present
Firming Agent	not present
Humectant	not present
Bulking agent	not present
Gelling agent	not present
Flavour enhancer	not present
Sequestrant	not present
Preservative	not present
Flour treatment agent	not present
Modified starch	not present
Protective gas	not present
Acid	not present
Acidity Regulator	not present
Foaming agent	not present
Anti-foaming agent	not present
Emulsifying salt	not present
Stabiliser	not present



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Sweetener	not present
Carrier	not present
Propellent gas	not present
Anti-caking agent	not present
Glazing agent	not present
Thickener	not present

INFORMATION ABOUT GMO AND IONIZATION	
GMO	The product is not GMO and does not contain GMO
Ionization	The product is not subjected to ionizing radiation

Packing Bulk*	15kg	20kg
Unit gross weight:	15.2kg	20.3kg
Approx. Unit Dimensions (cm):	39 x 81 x 12	48 x 85 x 13
Number of layers per pallet:	5	3
Number of units per layer:	13	13
Total unit quantity per pallet:	65	39
Approx. Gross weight per pallet:	988kg	791.7kg
Approx. Pallet Height (inc. Pallet):	190cm	170cm
Pallet Length / Depth:	120 cm	
Pallet Width:	80 cm	
Primary packaging:	Bulk: PP woven or paper sacks	

**\* These packaging formats are based on maximum pallet quantities. Smaller or mixed orders will vary. Pallet configurations based on Euro pallet; standard pallets may be used.**

Statements
<b>GMO Statement:</b> Sun & Seed Ltd has policy not to buy, manufacture or use genetically modified products or raw materials.
<b>Gluten Free Statement:</b> Sun & Seed Ltd has policy to buy, manufacture or use only gluten free products or raw materials.
Analysis Assessment Guaranty for tested Organic product: Results of microbiological analysis are in line with HPA ready to Eat guidelines and meet European Union and UK regulations. Results of aflatoxins and heavy metals analyses meet the requirements of the Commission Regulation (EU) 2023/915 setting maximum levels for certain contaminants. Results of pesticide analysis meet the requirements of the Regulation (EC) 396/2005 on maximum residue levels of pesticides. Results of pesticide analysis meet the orientation limit (0,01 mg/kg) and conform to European Union and UK regulations for organic products.
<b>HACCP:</b> The products are made safely, legally and consistently by following good hygiene practice and good manufacturing practice which are monitored through pre-requisite controls.

Signed:

Position: Quality Manager