



Product specification form

Product: Organic Mixed Milled Omega Seeds

FINISHED PRODUCT SPECIFICATION			Spec. No. SPEC041M
General Information	Issued by: Nadia Mlinko	Authorise by: Nadia Mlinko	Date of review: 06.03.26, issue 3
Product Title	Organic Mixed Milled Omega Seeds		
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 Technical	office@sunandseed.com	
	Emergency/Recall	gcert@sunandseed.com , info@sunandeed.com	
		Mob: 079 44 777 201	
S&S Organic Certification Body Code	GB-ORG-05		
Packaging format	BULK: 20kg Retail: 250g		
Food Safety	Approved by SALSA		
Ingredients and Allergens			
Legal name / Descriptive name	Organic Milled Omega Seeds		
Ingredients (List all ingredients in recipe, include additives (with E number). (Provide ingredients for any multi-component ingredients)		Country of Origin	
Organic Flax Seeds		Kazakhstan, Ukraine	
Organic Sunflower seeds		Turkey	
Organic Pumpkin seeds		China	
Organic Chia Seeds		Paraguay, Bolivia	
Current Ingredient Declaration / Legal Declaration (include QUID and emphasised Allergens)	Packed in the site that handles nuts and sesame seeds		
Sensory Specification (Describe the product in terms of taste, texture, colour, appearance and aroma)	Smell: characteristic for mixed seeds Colour: Green to dull brown Taste: typical of mixed seeds, without foreign taste Appearance: milled grains		
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	NO	HANDLED ON SITE: YES HANDLED IN THE SAME ROOM: NO HANDLED ON SAME EQUIPMENT: NO	
Sesame seeds/sesame seed derivatives	NO	HANDLED ON SITE: YES HANDLED IN THE SAME ROOM: NO HANDLED ON SAME EQUIPMENT: 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			



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Source of Nutritional information	analysis / calculation
Typical value	Per 100g
Energy	2181kJ/520 kcal
Total Fat	35.75
of which saturates	4.19
monounsaturates	-
polyunsaturates	-
Trans Fats	-
Carbohydrates	30.89
of which sugars	12.80
Fibre	13.85
Protein	20.89
Salt	0.21

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 at delivery	12 months
Storage Conditions	Cool dry place in original packaging
Traceability / Lot Code Format Used	DDMMYY
Instructions for Use, if relevant	Ready to use

Additional Requirements

Origin / Place of Provenance if required	UK
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 to people allergic to the allergens listed. Allergy Advice: May contain traces of nuts and sesame seeds.

Microbiological Parameters

*N/L – No Set Limit			
Microbiological Test	Unit	Guide Value	Limit Value
Total Plate Count	cfu/g	$< 1.0 \cdot 10^6$	*N/L
Yeast	cfu/g	$< 1.0 \cdot 10^5$	*N/L
Moulds	cfu/g	$< 1.0 \cdot 10^4$	*N/L
Coliforms	cfu/g	$< 1.0 \cdot 10^5$	*N/L
E.coli	cfu/g	< 10	$1.0 \cdot 10^2$
Salmonella	/ 25g	negative	negative

Food additives

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



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Acidity Regulator	not present
Foaming agent	not present
Anti-foaming agent	not present
Emulsifying salt	not present
Stabiliser	not present
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 GM and does not contain GMO.
Ionization	The product is not subjected to ionizing radiation

Statements

GMO Statement: Sun & Seed Ltd has policy not to buy, manufacture or use genetically modified products or raw materials.

Gluten Free Statement: 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.

HACCP: 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