



## RAW MATERIAL SPECIFICATION

<b>PRODUCT NAME</b>	<b>Barley Flakes Crisp Organic</b>	
<b>SUPPLIER(s)</b>	Undisclosed	
<b>ORIGIN</b>	Germany	
<b>INGREDIENTS DECLARATION</b>	Organic Barley (100%)	
<b>PRODUCT DESCRIPTION</b>	Crispy Toasted Organic Barley Flakes	
<b>ORGANOLEPTIC ATTRIBUTES</b>	APPEARANCE	Blistered Flakes
	COLOUR	Light brown colour
	TASTE & AROMA	Fresh, roast, no off odours
	TEXTURE	Crispy
<b>PHYSICAL SPECIFICATION</b>	Size	Irregular size flakes
	Impurities	Free from physical, chemical and microbiological contamination
	Stones	None
	Foreign bodies (glass, wood, plastic, metal, hair)	None
	EVM	None
	Visible mould	None
	Infestation (insects, droppings)	None
<b>CHEMICAL SPECIFICATION</b>	Moisture	6% maximum
	Aflatoxin	Total <4ppb B1 <2ppb
	Ochratoxin	<10ppb
	SO2	N/A
<b>MICROBIOLOGICAL SPECIFICATION</b>	TVC	<1,000 cfu/g
	Salmonella	Absent in 25g
	E. coli	Absent in 1g
	Yeasts	<100 cfu/g
	Moulds	<100 cfu/g
<b>GMO DECLARATION</b>	Non-GM Product	
<b>PACKAGING</b>	7.5 kg Primary: Foil bags	
<b>SHELF LIFE</b>	10 months	
<b>STORAGE CONDITION</b>	Ambient	
<b>QUALITY ASSURANCE</b>	Raw material must be metal detected.	



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	It shall not contain pathogens at levels injurious to human health. Pesticide residue levels must be in line with the current UK and EU legislation. The product shall comply with the requirements of the Food Safety Act 1990 and any subsequent revisions and other relevant legislation applicable to the UK.	
<b>CoA or CoC REQUIREMENT</b>	N/A	
<b>ALLERGEN DATA</b>	See table below	
<b>NUTRITIONAL INFO (Typical values per 100g)</b>	Energy (kJ)	1451
	Energy (kcal)	345
	Total Fat (g)	2.2
	of which saturates	0.5
	Carbohydrate (g)	71.0
	of which sugars	1.0
	Protein (g)	10.4
	Total Fibre (g)	10.3
	Salt (g)	0.02

## ALLERGEN INFORMATION

Allergen present in:	YES	NO
<b>Cereals containing gluten (wheat, oats, barley, rye, spelt, kamut)</b>	√	
<b>Crustaceans</b>		√
<b>Eggs</b>		√
<b>Fish</b>		√
<b>Peanuts</b>		√
<b>Soya</b>		√
<b>Milk</b>		√
<b>Nuts</b>		√
<b>Celery (celeriac)</b>		√
<b>Mustard</b>		√
<b>Sesame</b>		√
<b>Sulphur dioxide</b>		√
<b>Lupin</b>		√
<b>Molluscs</b>		√



## RAW MATERIAL SPECIFICATION

	YES	NO
Free from pesticides	√	
Free from latex	√	
Free from irradiated ingredients	√	
Free from Preservatives	√	
Free from Artificial Colours	√	
Free from Artificial Flavours	√	
Free from animal products	√	
Suitable for vegetarians	√	
Suitable for vegans	√	
Added salt		√
Added sugar		√
Halal certified		√
Kosher certified		√

Technical Sign Off			
For and on behalf of		ALARA WHOLEFOODS LTD	
Name	Position	Signature	Date
Pantelis Stathopoulos	QA Technician	Pantelis Stathopoulos	26/09/2016