CSM Ingredients www.csmingredients.com		**Last changed on:**	23.08.2021

Arkady Multiseed Gold PO SG

MATERIAL CODES

Article number	
CSM article number	**10222117**

Company	**Product code**
CSM Global One	10222117

Others	
EAN code	5025183063173
CN code (EU)	19012000007011

NAME OF THE FOOD

Name of the food:	Multiseed bread mix

PRODUCT DESCRIPTION

Multiseed bread mix

GENERAL INFORMATION

Country of origin:	United Kingdom	**Continent of origin:**	Europe (EU)

USER INSTRUCTION

Standard recipe

Flour	4000g	16000g
Arkady Multiseed Gold Mix	4000g	16000g
Yeast	320g	1280g
Water (approximate)	3600g	14400g
-	=====	=====
-	11920g	47680g

1. Mix on a spiral mixer for 2 minutes at slow speed
2. Then 8 minutes on fast speed
3. Divide into required weights, mould up and rest for 5 mins
4. Mould into required shapes or tins
5. Prove at 35°C, 80% RH
6. For large loaves (900-950g dough weight), bake with steam at 250°C bottom heat and 230°C top heat for approx. 30 minutes, open damper after 20 minutes.
Yeast and water quantities are variable to bakery requirements and conditions

SENSORIAL INFORMATION

Taste:	Characteristic	**Odour:**	Characteristic
Visual aspect:	Cereals	**Colour:**	Light golden

INGREDIENT DECLARATION

WHEAT FLOUR (WHEAT FLOUR; Calcium carbonate; Iron; Niacin; Thiamine); Brown Linseed(16%); Sunflower seeds(15%); OATS; WHEAT GLUTEN; WHEAT BRAN; Cane sugar; Salt; Burnt sugar; Pumpkin seeds(2,5%); SOY FLOUR; Calcium sulphate; MALTED BARLEY FLOUR; Emulsifier: Mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids, Sodium stearoyl-2- lactylate; DRIED WHEAT SOURDOUGH; Dextrose; Palm fat; Rapeseed oil; Enzymes; Flour treatment agent: Ascorbic acid.

NUTRITIONAL INFORMATION

Per 100 grams product	
Energy:	1.751 kJ (418 kcal)
Fat:	17,9 g
of which saturated fatty acids:	3,1 g
of which mono unsaturated fatty acids:	4,8 g
of which poly unsaturated fatty acids:	11,8 g
Carbohydrate:	41,5 g
of which sugars:	6,5 g
Fibre:	10,4 g
Protein:	17,6 g
Salt (Na x 2.5):	2,8845 g

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ADDITIONAL NUTRITIONAL INFORMATION

Per 100 grams product	
Fats of which trans unsaturated fatty acids:	0,0 g
Fats of which animal derived trans fatty acids:	0,0 g
Fats of which non-animal derived trans fatty acids:	0,0 g
Salt (NaCl):	2.909,1 mg
Minerals - Sodium:	1.153,8 mg
Water:	8,2 g

ALLERGENS INFORMATION

Allergen	Present		
	product	production line	factory
Legal allergens (according to Regulation (EU) No 1169/2011)			
Cereals containing gluten and products thereof	Yes	Yes	Yes
Wheat	Yes	Yes	Yes
Rye	No	Yes	Yes
Barley	Yes	Yes	Yes
Oat	Yes	Yes	Yes
Spelt	No	Yes	Yes
Khorasan wheat	No	No	No
Crustaceans and products thereof	No	No	No
Eggs and products thereof	No	No	Yes
Fish and products thereof	No	No	No
Peanuts and products thereof	No	No	No
Soybeans and products thereof	Yes	Yes	Yes
Milk and products thereof (including lactose)	No	Yes	Yes
Nuts and products thereof	No	No	No
Almonds	No	No	No
Hazelnuts	No	No	No
Walnuts	No	No	No
Cashew	No	No	No
Pecan nuts	No	No	No
Brazil nuts	No	No	No
Pistachio nuts	No	No	No
Macadamia/Queensland nuts	No	No	No
Celery and products thereof	No	No	No
Mustard and products thereof	No	No	No
Sesame and products thereof	No	No	No
Sulphur dioxide and sulphites at concentrations > 10 mg/kg or > 10 mg/l	0 PPM *	No	No
Lupine and products thereof	No	No	No
Molluscs and products thereof	No	No	No
According Regulation (EU) No 1169/2011, sulphur dioxide and sulphites only at concentration of more than 10 mg/kg or 10 mg/liter expressed as SO2 need to be labelled.			
"May contain" allergens			
May contain traces of: MILK / LACTOSE.			

GMO INFORMATION

This product does not contain ingredients that require labelling according to regulation (EU) 1829/2003 and regulation (EU) 1830/2003.

SUSTAINABILITY

Type:	Palm oil	**Value:**	100 %	**Supply chain model:**	Segregation

Supply Chain Model: Segregation. Contains certified sustainable palm oil. www.rspo.org.
RSPO ID: 2-1223-21-000-00; RSPO #: CU-RSPO SCC-881987

DIET INFORMATION

Suitable for (lacto ovo) vegetarians:	Yes	Suitable for coeliac diet:	No
Suitable for lacto vegetarians:	Yes	Suitable for persons with lactose intolerance:	No
Suitable for ovo vegetarians:	Yes	Suitable for persons with cow's milk protein allergy:	No
Suitable for vegans:	Yes		

"Vegan" is based on carefully selected ingredients and takes into account best manufacturing practices to minimize the risk of cross-contamination.

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MICROBIOLOGICAL INFORMATION

Total viable count:	/ g				Not applicable as product undergoes further processing ie baking
Salmonella:	/ 25 g				

SHELF LIFE AND LOGISTICAL INFORMATION

Storage conditions
Shelf life after production:	183 Days
Storage temperature:	< 20 °C
Storage advice:	Ambient, Away from light, important temperature variations

Storage conditions once opened (Lab simulation)
Storage temperature:	< 20 °C
Storage advice:	Ambient, Dry conditions, Do not freeze
Remarks:	remainder of labelled shelf life if kept cool and dry.

Transport conditions
Transport temperature:	< 20 °C

PACKAGING INFORMATION

Distribution unit
Weight net:	16 kg	Weight gross:	16,15 kg	Number of pieces:	1 PCE

Pallet
Pallet type:	Pallet 1000 X 1200				
DU's per layer:	5 PCE	Layers:	12 PCE	DU's per pallet:	60 PCE
Weight net:	960 kg	Weight gross:	994 kg		

Primary packaging
Description:	Bag	Material:	Paper
Quantity:	1,0000 PCE		
Weight:	147 g		
Colour:	White		
Width:	495 mm		
Height:	720 mm		

Coding
		Expiry date:	DDMMYYYY	Lot code:	Batch number
Name:	Yes	Supplier:	Yes	Material code:	Yes
EAN:	Yes				

Secondary packaging
Description:	Label	Material:	Paper
Quantity:	1,0000 PCE		
Weight:	1,6660 g		
Colour:	White		
Width:	170 mm		
Height:	100 mm		

Description:	Sheet	Material:	Paper
Quantity:	0,0000 PCE		
Weight:	203 g		
Width:	915 mm		

Coding
		Lot code:	YDDDPPBB

Tertiary packaging
Description:	Stretchwrap	Material:	LLDPE
Quantity:	0,5100 KG		
Width:	500 mm		

Description:	Sheet	Material:	LDPE, LLDPE
Quantity:	1,0000 PCE		
Weight:	62,85 g		
Colour:	Blue		
Width:	915 mm		

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FOOD SAFETY / HACCP

Microbiological hazards - specific control system

Food Safety / HACCP: Remarks:	N/A

Physical hazards - specific control system

	Present			Remarks
Sieves:	Yes	Mesh:	2,4 mm	
Metal detection:	Yes			Metal Detection (SACHETS) 2 mm Ferrous, 2 mm Non-ferrous and 2.5 mm stainless steel Metal Detection (SACKS) 2.5 mm Ferrous, 3.0 mm Nonferrous, and 4.5 mm stainless steel
Ferrous:		Ø control device:		
Non-ferrous:		Ø control device:		
Stainless steel:		Ø control device:		

LEGAL INFORMATION

International ingredient numbering

Type	Number	Remarks
CN code (EU)	19012000007011	

All products are conform to the European and National food legislation.

STATEMENT

This document is generated from a validated QA/ERP database. The necessary validation steps in the database guarantee the information hereby given to be up to date and correct to the best of our knowledge. Therefore the document does not need to be signed. By accepting this specification document, the client assures himself to dispose of the latest and up to date specification information. All other means of product communication cannot be guaranteed to be up to date as they are not covered by a validated C&D management tool.

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Change:	Sustainability