

Dalziel Group Manufacturing Manual	
Document Name: Dalziel Ingredients Product Specification	
Date: 11/02/2020	Issue: 12
Document No: MAN239	Pages: 3
Author: F. Hutton	Authorised By: <i>[Signature]</i>



Dalziel Ingredients Ltd
5 William Street
Felling
Gateshead
NE10 0JW
0191 4954490

PRODUCT SPECIFICATION

Product: WILD MUSHROOM SAUSAGE MIX	Code: D9816042	Usage Rates : 12.50%
Description: A dry ingredients seasoning blend	Status: Final	Date: 18/08/2021

INGREDIENT LISTING

Ingredient	Country of Origin <small>(listed as origin of manufacturing at time of specification issue) (Herbs / Spices, and extracts of, will refer to actual Country of Origin)</small>	<u>% Banding</u>
Rusk (wheat flour (calcium carbonate, iron niacin, thiamine) salt)	UK	70-80
Salt	UK	10.80%
Dried Wild Mushrooms	Germany	5-10
Wheat Flour (contains calcium carbonate, iron, niacin, thiamine)	UK	5-10
Emulsifier E450	Belgium, Germany	1-5
Mushroom Extract Powder	France	1-5
Herb (parsley)	UK	1-5
Flavour Enhancer E621	Vietnam, Indonesia	<1
Preservative: Sodium Sulphite	Italy	0.69%
Onion Powder	India	<1
Antioxidant E300	China	<1
Acid E330	China	<1
Spice Extracts	USA, UK, Canada, India, Belgium, Chile, Peru, China, Mexico, Papua New Guinea	<1
Vegetable Oil	UK	<1
Anti-caking Agent E551	UK	<1
Herb Extract	USA, Turkey, France, Germany, Hungary, UK	<1

INGREDIENT DECLARATION

Rusk (**wheat** flour (calcium carbonate, iron niacin, thiamine) salt), Salt, Dried Wild Mushrooms, **Wheat** Flour (contains calcium carbonate, iron, niacin, thiamine), Emulsifier E450, Mushroom Extract Powder, Herb (parsley), Flavour Enhancer E621, Preservative: Sodium **Sulphite**, Onion Powder, Antioxidant E300, Acid E330, Spice Extracts (**celery**), Herb Extract

ADDITIVES/PROCESSING AID

<u>Name</u>	<u>E Number</u>	<u>Function</u>	<u>Declarable</u>	<u>Comments</u>
Tri Sodium Diphosphates	E450	Emulsifier/Stabiliser	Yes	
Ascorbic Acid	E300	Antioxidant	Yes	
Citric Acid	E330	Acid/Antioxidant	Yes	
Mono Sodium Glutamate	E621	Flavour Enhancer	Yes	
Ammonium Bicarbonate	E503(ii)	Raising Agent	No	Processing Aid in Rusk
Sodium Ferrocyanide	E535	Anticaking Agent	No	Processing Aid in Salt
Sodium Sulphite	E221	Preservative	Yes	
Rapeseed Oil		Processing Aid	No	
Silicon Dioxide	E551	Anticaking Agent	No	Processing Aid

**NB: Provisional specifications may not contain processing aids.
These are added in production and will appear on Final Specifications.**

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ALLERGEN INFORMATION

D9816042

Allergen	Present		Comments: Allergen Source indicated in Bold on previous page, Ingredients list
	on Site	In Product	
Cereals containing Gluten	YES	YES	Rusk, Wheat Flour
Crustaceans and products thereof	NO	NO	
Egg and products thereof	YES	NO	
Fish and products thereof	YES	NO	
Soybeans and products thereof	YES	NO	
Milk and products thereof	YES	NO	
Celery and products thereof	YES	YES	Spice Extract (celery)
Mustard and products thereof	YES	NO	
Peanuts and products thereof	NO	NO	
Nuts *(other than peanuts) and products thereof	NO	NO	
Lupin and products thereof	NO	NO	
Sesame Seeds and products thereof	NO	NO	
Molluscs and products thereof	NO	NO	
Sulphur Dioxide Sulphites >10ppm	YES	YES	Preservative Sodium Sulphite


Dalziel take reasonable and practical precautions to reduce the risk of contamination of the products we manufacture. Due to the nature and complexity of ingredient blending the risk of contamination from carry over residue or airborne cross contamination cannot be totally eliminated. Furthermore although we prohibit the processing of nuts on site we cannot guarantee that contamination has not occurred at other stages in the processing of ingredients, i.e. during farming, harvesting, transportation etc. To a greater or lesser extent the same issue may apply to other allergens. A copy of our allergen policy and risk assessment is available on request.

The absence of an allergen from the above recipe should not be taken as an implication that our product can be guaranteed free from that allergen.

* (1) Nut allergens: Almond, hazelnut, Walnut, cashew, pecan, brazil nut, pistachio nut, Macadamia/Queensland nut) and products thereof.

SUITABILITY

Vegetarian	YES	Not Certified	Vegan	YES	Not Certified
Organic	NO		Gluten Free	NO	Contains Gluten
Halal	NO	Not Certified	Kosher	NO	Not Certified

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FINISHED PRODUCT ANALYSIS

MICROBIOLOGICAL

Total Salt Content	12.25 %
NaCl Analysis (Titration) Actual Salt	11.03-13.48
Na Analysis (Conductivity) Salt + Sodium ions	11.76-14.38
Preservative Content as : Sodium Sulphite	0.69 %
SO2 Tolerance (Titration)	0.36-0.44

Total Viable Count/g	100,000	max
Coliforms/g	<1000	max
E Coli/g	<10	max
Yeast & Mould	1000	max
Salmonella / 25g	Absent	

Please note samples are not routinely tested

NUTRITIONAL

SENSORY PROPERTIES

Typical values per 100gm Calculated from Raw Material Data

Energy	315.37	Kcal
	1324.55	kJ
Protein	9.58	g
Carbohydrate	63.34	g
as Starch	61.74	g
as Sugar	2.89	g
Fat	1.87	g
Saturated	0.40	g
Monounsaturated	0.79	g
Polyunsaturated	0.43	g
Fibre	3.43	g
Sodium (Na)	5656.15	mg
Salt Equivalent (Na x 2.5)	14.14	g

Texture A free flowing fine powder

Visual Pale

Odour Spice Notes

Sieve Size	Metal Detection (minimum sensitivity)
10mm	Ferrous 3.5mm
	Non Ferrous 4.5mm
	Stainless Steel 5mm

Pack Size +/-1% 5 x 567gm

Products are labelled stating product name, D number, Allergens

Store in a cool and dry condition; keep the pack sealed when not in use. 12 months from date of manufacture if unopened.

Sample products intended for immediate use. Trial purposes only and may not be subject to metal detection

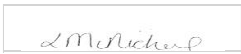
LEGISLATION/WARRANTY STATEMENT

All data contained within this document is derived from the product recipe, information received from suppliers of the ingredients contained therein and published data sources, at the date of issue of this specification.

The product is manufactured in accordance with our "due diligence" obligations and current UK and EU legislation, **however due to the nature and complexity of current ingredient manufacture and supply systems, guarantees cannot be given that carry over residues will be totally absent.**

For Dalziel Ingredients LTD

For Customer

Signed:				Signed:			
Name	Laura McNichol	Position	Technical Administrator	Name		Position	
Date	18/08/2021	Version		Date			

Please sign and return the approved document within 28 Days.

If this document is not returned within this time Dalziel will assume acceptance.