

Dalziel Group Manufacturing Manual	
Document Name: Dalziel ingredients Product Specification	
Date: 14/03/2017	Issue: 10
Document No: MAN239	Pages: 3
Author: F. Hutton	Authorised By: <i>RS</i>



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

PRODUCT SPECIFICATION

Product: GLUTEN FREE LINCONSHIRE SAUSAGE	Code: D9816082	Usage Rates : 5.00%
Description: A dry ingredients seasoning blend	Status: Final	In End Product
	Date: 02/11/2017	

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>	% Banding
Potato Starch	France	40-50
Salt	UK	25.80%
Potato Flake	Germany	10-20
Herb (sage)	UK	5-10
Spices (white pepper, nutmeg, coriander)	Vietnam, Indonesia, Romania, Bulgaria, India	1-5
Emulsifier E451	Czech Republic, Israel	1-5
Flavour Enhancer E621	Vietnam, Indonesia	1-5
Preservative E221	Italy	1.83%
Antioxidants E330, E300	China	<1
Spice Extracts	Indonesia, Papua New Guinea, USA, UK, India, Belgium, Chile, Peru, China, Mexico	<1
Onion Powder	India	<1
Anti-caking Agent E551	UK	<1

INGREDIENT DECLARATION

Potato Starch, Salt, Potato Flake, Herb (sage), Spices (white pepper, nutmeg, coriander), Emulsifier E451, Flavour Enhancer E621, Preservative E221, Antioxidants E330, E300, Spice Extracts, Onion Powder

ADDITIVES/PROCESSING AID

<u>Name</u>	<u>E Number</u>	<u>Function</u>	<u>Declarable</u>	<u>Comments</u>
Ascorbic Acid	E300	Antioxidant	Yes	
Citric Acid	E330	Acid/Antioxidant	Yes	
Silicon Dioxide	E551	Anticaking Agent	No	Processing Aid
Mono Sodium Glutamate	E621	Flavour Enhancer	Yes	
Sodium Ferrocyanide	E535	Anticaking Agent	No	Processing Aid in Salt
Sodium Sulphite	E221	Preservative	Yes	
Sodium Tripolyphosphate	E451	Emulsifier/Stabiliser	Yes	
Potato Flake	E222	Preservative	Yes	

**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

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Allergen	Present		Source	Comments
	on Site	In Product		
Cereals containing Gluten	YES	NO		
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	NO		
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 E221, Potato Flake	

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.

SUITABILITY

Vegetarian	YES	Not Certified	Vegan	YES	Not Certified
Organic	NO				

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FINISHED PRODUCT ANALYSIS

Total Salt Content	25.82 %
NaCl Analysis (Titration) Actual Salt	23.24-28.4
Na Analysis (Conductivity) Salt + Sodium ions	25.07-30.64
Preservative Content as : Sodium Sulphite	1.83 %
SO2 Tolerance (Titration)	0.93-1.13

Please note samples are not routinely tested

NUTRITIONAL

Typical values per 100gm Calculated from Raw Material Data

Energy	222.93	Kcal
	936.31	kJ
Protein	1.79	g
Carbohydrate	51.22	g
as Starch	44.71	g
as Sugar	0.13	g
Fat	1.21	g
Saturated	0.62	g
Monounsaturated	0.23	g
Polyunsaturated	0.13	g
Fibre	3.57	g
Sodium (Na)	12199.34	mg
Salt Equivalent (Na x 2.5)	30.50	g

Texture A free flowing fine powder

Visual Pale

Odour Spice Notes

Sieve Size	Metal Detection (minimum sensitivity)
15mm	Ferrous 3.5mm
	Non Ferrous 4mm
	Stainless Steel 5mm

Pack Size +/-1% 4 x 1.50 kg

Products are labelled stating product name, D number, Allergens
Weight, Batch number and Best Before End date

MICROBIOLOGICAL

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

SENSORY PROPERTIES

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	Heather Walshaw	Position	NPD Administrator	Name		Position	
Date	02/11/2017	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.**