

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

<b>Product:</b> PORK AND APPLE SEASONING	<b>Code:</b> D9815616	<b>Usage Rates :</b> 3.50%
	<b>Status:</b> Final	MAX
<b>Description:</b> A dry ingredients seasoning blend	<b>Date:</b> 01/06/2017	

## INGREDIENT LISTING

<b>Ingredient</b>	<b>Country of Origin</b> (listed as origin of manufacturing at time of specification issue) (Herbs / Spices, and extracts of, will refer to actual Country of Origin)	<b>% Banding</b>
Salt	UK	44.71%
Fortified Wheat Flour (contains calcium carbonate, iron, niacin, thiamine)	UK	20-30
Dehydrated Apple	China	10-20
Emulsifier E450	Germany	5-10
Spices (white pepper, ginger)	Vietnam, Nigeria	1-5
Flavour Enhancer E621	Vietnam, Indonesia	1-5
Preservative E221	Italy	2.87%
Antioxidants E300, E330	China	1-5
Onion Powder	India	<1
Herb (parsley)	UK	<1
Spice Extracts	USA, Chile, Peru, India, China, India, Belgium, Indonesia, China, UK, Mexico, Papua New Guinea	<1
Vegetable Oil	UK, Germany	<1
Herb Extract	USA, Turkey, Albania, France, Germany, Hungary, UK	<1
Anti-caking Agent E551	UK	<1

## INGREDIENT DECLARATION

Salt, Fortified Wheat Flour (contains calcium carbonate, iron, niacin, thiamine), Dehydrated Apple, Emulsifier E450, Spices (white pepper, ginger), Flavour Enhancer E621, Preservative E221, Antioxidants E300, E330, Onion Powder, Herb (parsley), Spice Extracts, Herb Extract

## ADDITIVES/PROCESSING AID

<b>Name</b>	<b>E Number</b>	<b>Function</b>	<b>Declarable</b>	<b>Comments</b>
Sodium Diphosphates	E450	Emulsifier/Stabiliser	Yes	
Ascorbic Acid	E300	Antioxidant	Yes	
Silicon Dioxide	E551	Anticaking Agent	No	Processing Aid
Citric Acid	E330	Acid/Antioxidant	Yes	
Mono Sodium Glutamate	E621	Flavour Enhancer	Yes	
Sodium Ferrocyanide	E535	Anticaking Agent	No	Processing Aid in Salt
Sodium Sulphite	E221	Preservative	Yes	
Rapeseed Oil		Processing Aid	No	
Sulphur Dioxide	E220	Preservative	Yes	Present in Diced Apple

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

**D9815616**

Allergen	Present		Source	Comments
	on Site	In Product		
Cereals containing <b>Gluten</b>	YES	YES	Wheat Flour	
<b>Crustaceans</b> and products thereof	NO	NO		
<b>Egg</b> and products thereof	YES	NO		
<b>Fish</b> and products thereof	YES	NO		
<b>Soybeans</b> and products thereof	YES	NO		
<b>Milk</b> and products thereof	YES	NO		
<b>Celery</b> and products thereof	YES	YES	Spice Extract	Celery
<b>Mustard</b> and products thereof	YES	NO		
<b>Peanuts</b> and products thereof	NO	NO		
<b>Nuts *( other than peanuts)</b> and products thereof	NO	NO		
<b>Lupin</b> and products thereof	NO	NO		
<b>Sesame Seeds</b> and products thereof	NO	NO		
<b>Molluscs</b> and products thereof	NO	NO		
<b>Sulphur Dioxide</b> Sulphites >10ppm	YES	YES	Preservative E221 Dehydrated Onion	

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	44.74 %
NaCl Analysis ( Titration)      Actual Salt	40.27-49.21
Na Analysis ( Conductivity)    Salt + Sodium ions	43.26-52.87
Preservative Content as :      Sodium Sulphite	2.87 %
SO2 Tolerance (Titration)	1.48-1.8

Please note samples are not routinely tested

## NUTRITIONAL

Typical values per 100gm Calculated from Raw Material Data

Energy	146.17	Kcal
	613.91	kJ
Protein	3.01	g
Carbohydrate	31.53	g
as Starch	17.90	g
as Sugar	10.02	g
Fat	0.89	g
Saturated	0.17	g
Monounsaturated	0.25	g
Polyunsaturated	0.17	g
Fibre	3.69	g
Sodium (Na)	20958.85	mg
Salt Equivalent (Na x 2.5)	53.19	g

## Texture

A free flowing fine powder

## Visual

Pale with visual particulates

## Odour

Spice Notes

## Sieve Size

15mm

## Metal Detection (minimum sensitivity)

Ferrous	3.5mm
Non Ferrous	4mm
Stainless Steel	5mm

## Pack Size +/-1%

8kg/15kg

Products are labelled stating product name, D number, Allergens

Weight, Batch number and Best Before End date

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:	<i>L McNichol</i>			Signed:			
Name	Laura McNichol	Position	Technical Administrator	Name		Position	
Date	01/06/2017	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.**