



<b>PRODUCT SPECIFICATION</b>	<b>5mm ROUGHLY DICED CRYSTALLISED GINGER</b>
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<b>Description</b>	Hand trimmed stem ginger rhizomes ( <i>Zingiber officinale</i> ), cut to size and shape, dusted in fine caster sugar. (Other sugar types available on request)
<b>Origin</b>	Sugar: China Ginger: China
<b>Processing</b>	Prepared from sound, fresh, young stem ginger. Washed to remove foreign matter. Cut to size and shape, preserved in heavy brine, SO <sub>2</sub> and citric acid. Flushed in running water to remove brine & citric acid to specified levels. Cooked and stabilised in syrup. Drained and baked in oven to crystallize. Dusted with sugar Packed and metal detected (2.0 mm Fe/2.0 Non-Fe /3.0 mm Stainless Steel), weighed and stored at ambient.
<b>Note on Clumping</b>	Please note that some clumping of product during storage/transport is normal. Such clumps will easily be broken up by hand or by gently agitating the cartons prior to opening. Please avoid sudden temperature variation/fluctuation as this can exacerbate any clumping

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<b>Flavour</b>	Typical of crystallised stem ginger, spicy, sweet, with some citrus top notes. No off flavours or taints.
<b>Texture</b>	Firm, with a crisp bite, not woody or fibrous (physical fibre max 10%)
<b>Colour</b>	Ranging from light golden yellow to brown
<b>Physical</b>	Roughly diced pieces of crystallised ginger (approx. 5mm.) Acceptable Range: 2-10mm Tolerances are as follows: 70-80% 4-5mm+2, 20-30% 5-8mm+2
<b>Fibrous pieces</b>	Target <5%, max 10% Due to the small piece size of this cut, fibrous pieces may be more visibly obvious compared to bigger ginger cuts as they can appear longer than the piece of ginger itself. Such fibres may also become separated from the ginger piece over time and appear separately. This will not be considered a breach of specification so long as the incidence of such pieces is max 10% as per the spec above.

### MICROBIOLOGICAL (c.f.u./g)

<b>T.V.C.</b>	<5 x 10 <sup>4</sup>	<b>Yeasts/Moulds</b>	<10 <sup>3</sup>
<b>*Listeria</b>	ND/25g	<b>*Osmophilic Yeasts</b>	<10/g
<b>E. coli</b>	<3 M.P.N./g	<b>Salmonella spp</b>	ND/25g

\* Annual Test

### CHEMICAL

<b>SO<sub>2</sub></b>	≤10ppm
<b>Invert Sugar</b>	25-30 %
<b>Moisture</b>	18-22 (pre-sugar dusting)
<b>Brix</b>	68-72
<b>pH</b>	3.8-4.2
<b>Aw</b>	<0.67

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## COMPOSITION

Product Make-up	Crystallised Ginger 93% dusted in sugar 7%
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% Breakdown	Ginger (as raw) 81% Sugar (total) 69% Water deficit -50% TOTAL 100%
Labelling	Ginger, Sugar
Country of Origin	Ginger: China, Sugar: China
Commodity Code	20060010

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## DIETARY INFORMATION

### Contains

Milk & Derivatives	NO	BHA/BHT	NO
Wheat & Derivatives	NO	Gluten	NO
Natural Colours	NO	Soya/Soya Derivatives	NO
Artificial Colours	NO	Maize/Maize Derivatives (Citric acid from GM free Maize used as processing aid in the brining pools where ginger is stored post-harvest, pre-processing)	YES
Natural Flavours	NO	Sulphur Dioxide >10ppm	NO
Artificial Flavours	NO	Benzoates	NO
Egg & Derivatives	NO	Genetically Modified	NO
Nut & Derivatives	NO	Suitable for Vegans	YES
Animal/Fish Products	NO	Suitable for Vegetarians	YES
Peanuts	NO	Other preservatives	NO
Crustaceans	NO	Other additives	NO
Molluscs	NO	Sesame Seeds	NO
Lupins	NO	Celery	NO
Mustard	NO		

## SUITABILITY

SUITABLE FOR		CERTIFIED
Vegetarians	YES	n/a
Vegans	YES	n/a
Halal Diet	YES	No
Kosher Diet	YES	No

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**NUTRITION INFORMATION (Typical values per 100g unless otherwise stated)**

<b>Energy</b>	1322kJ/311kcal	<b>Sodium</b>	17mg
<b>Fat</b> - Of which saturates	0.1 <0.1	<b>Salt</b>	0.04
<b>Total Carbohydrate</b> - Of which sugars	78.9 78.3	<b>Fibre</b>	1.5
<b>Protein</b>	0.2		

**PACKAGING AND CODING**

<b>Packaging</b>	Ginger is packed into blue food grade polythene bags. The bags are heat sealed, pierced to facilitate airflow and placed into cardboard cartons. Cartons are sealed with adhesive tape. No staples used. Cartons are then packed into cardboard carton outers and again sealed with adhesive tape
<b>Labelling</b>	<p>OUTER CARTONS stencilled on one side with:-                      Ginger Dragon Name + Address + logo                      Product Name:                      Production code:                      Best before:                      Batch No.:                      Contract/Invoice Number                      nett weight                      gross weight</p> <p>INNER CARTONS:- stencilled on one side with:-                      Ginger Dragon Name &amp; Address ;-                      INNER CARTONS:-Sticker on the same side with the following information:-                      Product Name:                      Best before:                      Batch No.:                      nett weight                      gross weight</p>
<b>Nett Weight</b>	20Kg (4 x 5Kg)
<b>Gross Weight</b>	Approx. 21Kg
<b>Coding</b>	Open date code for production and best before end

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**PACKAGING INFORMATION**

ITEM & COLOUR	MATERIAL	DIMENSIONS (cm)	THICKNESS (mm):	WEIGHT (Kg)	QUANTITY PER SKU	TOTAL WEIGHT PER SKU
Outer Carton (Brown)	Cardboard	38 x 32 x 27	6-7	0.58	1	0.58
Inner Carton (Brown)	Cardboard	18.5 x 15 x 25.5	3-4	0.1	4	0.4
Inner bag (blue)	Polyethylene	38x50		0.017	4	0.068
Tape (clear) – ON INNERS	BOPP		45µm	0.001	4	0.004
Tape (clear) – on outer)	BOPP		45µm	0.04	1	0.04
Label (inner)	Paper			0.01	4	0.04
Label (outer)	Paper			0.05	1	0.05

			
<p><small>品名: 龍 淨重: 20kg 生產日期: 2022年10月10日 批發商: 龍 地址: 英國德文郡 Ginger Dragon 龍 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10</small></p> <p align="center">   <b>GINGER DRAGON</b>  <b>龍</b> </p>	<p><small>品名: 龍 淨重: 20kg 生產日期: 2022年10月10日 批發商: 龍 地址: 英國德文郡 Ginger Dragon 龍 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10</small></p> <p align="center">   <b>GINGER DRAGON</b>  <b>龍</b> </p> <p>BEST BEFORE:            BATCH/LOT NUMBER:            PRODUCT:            CARTON NUMBER:            Huckworthy Lodge, Sampford Spiney, Yelverton,            Devon, PL20 6LP  <a href="http://www.gingerdragon.com">www.gingerdragon.com</a>    <b>20kg</b></p>	<p><small>品名: 龍 淨重: 20kg 生產日期: 2022年10月10日 批發商: 龍 地址: 英國德文郡 Ginger Dragon 龍 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10</small></p> <p align="center">   <b>GINGER DRAGON</b>  <b>龍</b> </p>	<p><small>品名: 龍 淨重: 20kg 生產日期: 2022年10月10日 批發商: 龍 地址: 英國德文郡 Ginger Dragon 龍 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10 Best before: 2025-10-10</small></p> <p align="center">   <b>GINGER DRAGON</b>  <b>龍</b> </p> <p>BEST BEFORE:            BATCH/LOT NUMBER:            PRODUCT:            CARTON NUMBER:            Huckworthy Lodge, Sampford Spiney, Yelverton,            Devon, PL20 6LP  <a href="http://www.gingerdragon.com">www.gingerdragon.com</a>    <b>20kg</b></p>

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## STORAGE, TRANSPORT AND SHELF LIFE

<b>Storage &amp; Transport</b>	Clean, enclosed, food grade storage, away from strong odours frost, direct sunlight and materials liable to taint. Pallets must be secured in transit. Storage temperature 10 – 25C. Please avoid fluctuations in temperature/temperature abuse during storage as this can exacerbate any clumping.
<b>Shelf life</b>	18 months unopened from date of manufacture.
<b>Palletising</b>	Numbers of cartons as appropriate for UK storage and transport

## HEALTH AND SAFETY

Handle as foodstuff.

**Ginger is not known to be harmful but may cause eye, respiratory and skin irritation.**

Suitable protective clothing/equipment should be worn when handling. Gloves and eye protection are advisable. Avoid rubbing eyes or nasal passages.

In case of irritation, wash affected part in water. Seek medical advice if symptoms persist.

Low fire and explosion hazard, high flash point. Extinguish with CO<sub>2</sub> or dry powder.

Biodegradable, dispose of waste as innocuous material.

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## LEGAL REQUIREMENTS

To the best of our knowledge this material and its packaging comply with current EU and UK Food and Pesticide Regulations. Ginger Dragon cannot accept liability for misuse of specified product by customer or third party, or subsequent contravention of the parameters laid out in this specification. Each ginger crop is tested annually for pesticide residues. A list of residues tested is available on request.

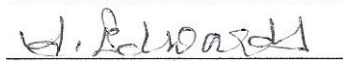
In the event of a non-conformance from the specification being discovered by any buyer in the supply chain beyond Ginger Dragon Ltd, any retest of the goods (beyond what has already been done) must be done by a mutually agreed independent laboratory (UKAS Equivalent), and by mutually agreed test method. The results (from origin and or Ginger Dragon Ltd) which are most statistically representative of the affected lot shall be deemed final. Out of spec raw material can be replaced or credited to the limit of its value as invoiced by Ginger Dragon Ltd. But in all circumstances Ginger Dragon Ltd is not responsible for any losses to any party, including intellectual, reputation or third party claims, however incurred.

Signed on behalf of Ginger Dragon Ltd.

Name: Angie Edwards

Position: Technical Adviser

Signature:



Date: 10.10.2022

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<b><u>DATE OF AMENDMENT</u></b>	<b><u>New issue No</u></b>	<b><u>REASON FOR AMENDMENT</u></b>
07.06.17	1	New spec - issue 1
05.10.17	2	Addition of statement on clumping
12.12.17	3	Updated allergen table & added packaging dimension information & pictures of same
23.01.19	4	Addition of non-conformance testing clause & pesticide information in Legal requirements section. Updated physical section with tolerance information
27.01.19	5	Added contact information
26.02.20	6	Amended sugar type from icing sugar to fine caster sugar
10.10.22	7	Added all packaging weights & materials, added commodity code. Added note on fibrous pieces. Added suitability information. Amended allergen table to include citric acid from maize

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