

CONFIDENTIAL



PRODUCT SPECIFICATION	8/16mm ROUGHLY DICED CRYSTALLISED GINGER
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Description	Hand trimmed stem ginger rhizomes (<i>Zingiber officinale</i>), cut to size and shape, dusted in caster sugar.
Origin	Sugar: China Ginger: China
Processing	Prepared from sound, fresh, young stem ginger. Washed to remove foreign matter. Cut to size and shape, preserved in heavy brine, SO ₂ 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.

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Flavour	Typical of crystallised stem ginger, spicy, sweet, with some citrus top notes. No off flavours or taints.
Texture	Firm, with a crisp bite, not woody or fibrous (physical fibre max 10%)
Colour	Ranging from light golden yellow to brown
Physical	8-16mm target size. Irregular cut
Physical fibre	Target 5% Max 10%

MICROBIOLOGICAL (c.f.u./g)

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

* Annual Test

CHEMICAL

SO₂	≤10ppm
Invert Sugar	25-30 %
Moisture	18-22 (pre-sugar dusting)
Brix	68-72
pH	3.8-4.2

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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

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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	NO
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		

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

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

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PACKAGING AND CODING

Packaging	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
Labelling	<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 & Address :- INNER CARTONS:-Sticker on the same side with the following information:- Product Name: Best before: Batch No.: nett weight gross weight</p>
Nett Weight	4 x 5Kg
Coding	Open date code for production and best before end

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PACKAGING PICTURES & DIMENSIONS

20KG CARTONS	DIMENSIONS (cm):38 x 32 x 27 WEIGHT (Kg): 0.5
5KG INNER CARTONS	DIMENSIONS (cm):18.5 x 15 x 25.5 WEIGHT (Kg): 0.1

			
<p><small>龍 龍 Ginger Dragon Ltd Unit 10, The Mill Lane, Yelverton, Devon, PL20 8LP Tel: 01297 311111 www.gingerdragon.com</small></p> <p align="center">  GINGER DRAGON 龍 </p> <p align="center">  </p>	<p>  GINGER DRAGON 龍 </p> <p> BEST BEFORE: BATCH/LOT NUMBER: PRODUCT: CARTON NUMBER: Huckworthy Lodge, Sampford Spiney, Yelverton, Devon, PL20 8LP www.gingerdragon.com 20kg </p>	<p><small>龍 龍 Ginger Dragon Ltd Unit 10, The Mill Lane, Yelverton, Devon, PL20 8LP Tel: 01297 311111 www.gingerdragon.com</small></p> <p align="center">  GINGER DRAGON 龍 </p> <p align="center">  </p>	<p>  GINGER DRAGON 龍 </p> <p> BEST BEFORE: BATCH/LOT NUMBER: PRODUCT: CARTON NUMBER: Huckworthy Lodge, Sampford Spiney, Yelverton, Devon, PL20 8LP www.gingerdragon.com 20kg </p>

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STORAGE, TRANSPORT AND SHELF LIFE

Storage & Transport	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.
Shelf life	18 months unopened from date of manufacture.
Palletising	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 CO₂ 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.

All confirmed sales are subject to our terms and conditions as published on our website www.gingerdragon.com

Ginger Dragon Ltd cannot accept liability for the information contained herein and reserves the right to amend specifications without prior notice.

Signed on behalf of Ginger Dragon Ltd.

Name.....ANGIE EDWARDS

Signature.....

Date..... 29.04.19

Position..... TECHNICAL ADVISER

Ginger Dragon Ltd.
Huckworthy Lodge, Sampford Spiney, Yelverton, Devon, PL20 6LP
Tel. 01825 830007, Fax 05603149773, mobile 07711 819556
gdtechnical@gingerdragon.com

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<u>DATE OF AMENDMENT</u>	<u>New issue No</u>	<u>REASON FOR AMENDMENT</u>
29.04.19	1	New spec - issue 1

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