



## PRODUCT SPECIFICATION

### 1. PRODUCT DESCRIPTION

<b>Product name</b>	<b>Organic Edamame Spaghetti</b>
<b>Product description</b>	Spaghetti made from organic edamame beans
<b>Country of origin</b>	CHINA
<b>Product code</b>	429141
<b>Packing size</b>	8 x 6 x 200 g
<b>EAN code for primary unit (consumer unit)</b>	7640164291413
<b>EAN code for secondary unit (trade unit)</b>	07640164291420
<b>EAN code for tertiary unit(master case)</b>	07640164291437

### 2. PRODUCT INFORMATION

#### 2.1 List of ingredients and additives in descending order of quantity, origin of raw materials

No.	Component	Percentage	Country of origin	If a component vegetable, indicate plant type	Certificate
1	Organic edamame bean flour (green <b>soybeans</b> )	100%	CHINA	Glycine max	Organic Certificate (KIWA BCS)
	<u>Total</u>	100%			
Guarantee the traceability for all ingredients as the regulation 178/2002 EC					

#### 2.2 Manufacturing process (Refer to HACCP Flow)

See Annex: Production Flowchart of dried bean pasta

### 2.3 Ingredients declaration on label

EN: Organic Edamame Spaghetti  
 Ingredients : Organic edamame bean flour  
 (green soybeans).  
 DE: Bio Spaghetti aus Edamamebohnen  
 Zutaten: Edamamebohnenmehl  
 (grüne Sojabohnen) aus kontrolliert biologischer  
 Landwirtschaft.  
 FR: Pâtes alimentaires à base de Soja  
 Vert Bio Ingrédients: Farine de haricots  
 edamame (soja vert) issue de l'agriculture  
 biologique.  
 NL: Biologische Edamame Spaghetti  
 Ingrediënten: Biologische edamamebonenmeel  
 (groene sojabonen).  
 IT: Specialità alimentare biologica a base di  
 Fagioli Verdi di Soia (edamame)  
 Ingredienti: Farina di fagioli edamame  
 (fagioli verdi di soia) da agricoltura biologica.  
 ES: Espaguetis de Edamame Orgánicos  
 Ingredientes: Harina de edamame orgánicos  
 (soya verden).  
 SE: Ekologisk Edamame Bönspagetti  
 Ingredienser: Mjöl av ekologiska  
 edamame bönor (gröna sojabönor).  
 DK: Økologiske Edamame Bønnespaghetti  
 Ingredienser: Mel af økologiske edamame  
 bønner (grønne sojabønner).  
 FI: Luomu Edamamepapuspagetti  
 Ainesosat: Luomu edamamepapurajuho  
 (vihreä soijapapu).

### 2.4 Nutritional Information

EN: AVERAGE NUTRITIONAL VALUES per 100g DE: DURCHSCHNITTLICHE NÄHRWERTE je 100g FR: VALEURS NUTRITIONNELLES MOYENNES pour 100g NL: GEMIDDELDE VOEDINGSWAARDE per 100g IT: VALORI NUTRIZIONALI MEDI per 100 g ES: VALORES NUTRICIONALES MEDIOS por 100 g SE: GENOMSNITTLIGT NÄRINGSVÄRDE per 100g DK: GENNEMSNITLIGE NÆRINGSVÆRDI pr. 100 g FI: KESKIMÄÄRÄINEN RAVINTOARVO per 100g	
Energy / Energie / Energie / Energie / Energia / Energia / Energi / Energi / Energiaa	1434kJ / 342 kcal
Fat / Fett / Matières grasses / Vetten / Grassi / Grasas / Fett / Fedt / Rasvaa	7.3 g
of which saturates / davon gesättigte Fettsäuren / dont acides gras saturés / waarvan verzadigde vetzuren / di cui acidi grassi saturi / de las cuales ácidos grasos saturados / varav mättat fett / heraf mættet fedt / josta tyydyttyntä	1.6 g
Carbohydrates / Kohlenhydrate / Glucides / Koolhydraten / Carboidrati / Hidratos de carbono / Kolhydrat / Kulhydrat / Hiilihydraatteja	16 g
of which sugars / davon Zucker / dont sucres / waarvan suikers / di cui zuccheri / de los cuales azúcares / varav sockerarter / heraf sukkerarter / josta sokereita	6.4 g
Fibre / Ballaststoffe / Fibres / Voedingsvezels / Fibre / Fibra / Fiber / Kostfibre / Ravintokuitua	19 g
Protein / Eiweiß / Protéines / Eiwit / Proteine / Proteinas / Protein / Protein / Proteiinia	44 g
Salt / Salz / Sel / Zout / Sale / Sal / Salt / Salt / Suolaa	< 0.01 g

**2.5 Allergens and food intolerances**

Reference: Risk assessment

Component	Yes	No	Traces Yes/No	In which ingredient?
Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut) and products thereof If traces: contains traces of		No		
Crustaceans and products thereof If traces: contains traces of		No		
Eggs and egg products If traces: contains traces of		No		
Fish and fish products If traces: contains traces of		No		
Peanuts and products thereof If traces: contains traces of		No		
Soyabeans and products thereof If traces: contains traces of	Yes			Edamame (green <b>soybeans</b> )
Milk (incl. lactose) and milk products If traces: contains traces of		No		
Nuts (Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut) If traces contains traces of		No		
Celery and products thereof If traces: contains traces of		No		
Mustard and products thereof If traces: contains traces of		No		
Sesame seeds and products thereof If traces: contains traces of		No		
Sulphur dioxide and sulphates at concentrations of more than 10 mg/kg or 10 ml/litre		No		
Lupin and products thereof If traces: contains traces of		No		
Molluscs and products thereof If traces: contains traces of		No		

**2.6 Tests****2.6.1 Physical & Chemical Test**

Analysis	Value/unit Per 100 g	Fluctuation	Method	Frequency (e.g. once a year/every batch etc.)
Solids*				Prior to launch
Ash	5.6 g		AOAC	Once a year
Energy kJ/kcal	1434 / 342		21 CFR part 101.9	Prior to launch
Fat*	7.3 g		AOAC	Prior to launch
Saturated fatty acids* °	1.59 g		AOCS	Prior to launch
Cholesterol*	ND/mg		AOAC	Prior to launch
Carbohydrates*	15.55 g		calculation	Prior to launch

of which sugars*	6.4 g		HPLC/RI	Prior to launch
Total dietary fibre*	19.4 g		AOAC	Prior to launch
Protein*	42.2 g		LECO	Prior to launch
Salt (2.5 x Sodium)	<0.01 g		ICP/MS	Prior to launch
Potassium	2370 mg		ICP-MS	Prior to launch
Calcium	247 mg		ICP-MS	Prior to launch
Iron	13.4 mg		ICP-MS	Prior to launch
Moisture content	8.35 g		AOAC	Every batch
Water activity	0.45		GB 5009.238-2016	Once a year
Heavy metals: - Total Arsenic - Mercury - Lead - Cadmium - Nickel	<0.1 mg/kg <0.02 mg/kg <0.2 mg/kg <0.2 mg/kg <15.0 mg/kg		GB 5009.11 GB 5009.17 GB 5009.12 GB 5009.15 GB 5009.138	Once a year
Other				

\*Compulsory information about products containing more than 5% dietary fibre,  
° Depending on product, including mono-, polyunsaturated and trans-fatty acids.

### 2.6.2 Microbiological test

Germ	Desired value	Method	Frequency (e.g. once a week)
Aerobes, mesophilic germs Total plate count CFU/g	<10,000	GB 4789.2	Every batch
Bacillus cereus CFU/g	<100	GB 4789.14	Once a year by external lab
Yeast CFU/g	<50	GB 4789.15	Every batch
Mould CFU/g	<50	GB 4789.15	Every batch
Salmonella spp. CFU/25g	Not detected	GB 4789.2	Once a year by external lab
Escherichia coli MPN/g	<0.3	GB 4789.38	Once a year by external lab
Staphylococcus aureus CFU/g	<10	GB 4789.10	Once a year by external lab
Other			

## 3. Sensory

Product description: Edamame Spaghetti /17cm/0.15-0.2cm  
 Appearance / colour: Green  
 Taste / smell: Typical edamame bean taste, typical edamame bean smell

Texture / structure: dried noodles, after cooking al-dente consistency

## 4. Keeping quality / storage

### 4.1 Analytically proven keeping quality of the product

From date of production / packing: 24 months  
 Storage conditions (temperature/light): Store in a cool and dry place (below 30 °C)  
 Storage conditions for opened packag: In ambient temperature

**4.2 Processing instructions for consumers**

Processing instruction: Bring 2 litres of water to boil. Add spaghetti. Reduce heat and simmer for 3-5 minutes. Rinse, drain and serve.

**5. Batch description**

Batch code and Best before date:

**BBD marking:** DD MM YYYY

**Lot marking:** 20WDS0026-XXXX-EDSP-B


Key: 20 = year 2020  
 WDS = abbreviation of factory name  
 0026 = production series number  
 XXXX = PO number  
 EDSP = abbreviation of product name Edamame Spaghetti  
 B = workshop

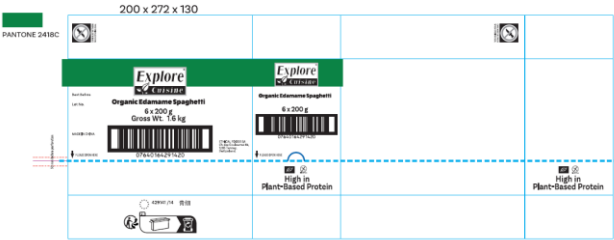

Position of stamping: Batch code and BBD are stamped on the bottom of the package.

Outer-carton labelling/markings: EC logo, BBD & Lot number, product name, barcode & number, packing size/units, gross weight, country of origin, Ethical Foods SA address, organic, vegan & gluten free logos.

**6. Packing information**

**6.1 Product packing**

<p><b>Type of primary package (Picture)</b></p> 	<p><b>Plastic bag:</b> 180 x 55 x 295 mm                  PE film 0.08 mm  <b>Supplier:</b>                  Qingdao Zhoushi Plastic Packaging Co., Ltd.</p> <p><b>Paper box:</b> 400g/m<sup>2</sup> recycled paper  <b>Supplier:</b>                  Foshan Shunde Yueshun Printing Co., Ltd.</p>
<p>Dimensions of the package (W x D x H) in mm</p>	<p>120 x 43 x 190 mm</p>
<p>Weight for empty package (g)</p>	<p>39</p>
<p>Net filling weight per unit (g)</p>	<p>200</p>
<p>Declared weight on packaging (g)</p>	<p>200</p>
<p>Gross weight per unit (g)</p>	<p>239</p>

<p><b>Type of secondary package (Picture)</b></p> 	<p><b>Material:</b> 3 layer corrugated paper</p> <p><b>Supplier:</b> Wenxi Xinyi Industry and TradeCo., Ltd</p>
<p>Outside dimensions of the package (W x D x H) in mm</p>	<p>272 x 130 x 200 mm</p>
<p>Number of units per inner box</p>	<p>6</p>
<p>Weight for empty package (g)</p>	<p>125</p>
<p>Gross weight per unit (g)</p>	<p>1559</p>
<p><b>Type of tertiary package (Picture)</b></p> 	<p><b>Material:</b> BC flute 5 layer corrugated paper</p> <p><b>Supplier:</b> Wenxi Xinyi Industry and TradeCo., Ltd</p>
<p>Inside dimensions of the carton (W x D x H) in mm</p>	<p></p>
<p>Outside dimensions of the package (W x D x H) in mm</p>	<p>528 x 287 x 429 mm</p>
<p>Number of units per carton</p>	<p>8</p>
<p>Weight for empty package (g)</p>	<p>870</p>
<p>Gross weight per unit (g)</p>	<p>13342</p>

**7. Loading Information**

**Pallet & Container Information**

Loading information available upon request.

**Ethical Foods SA**

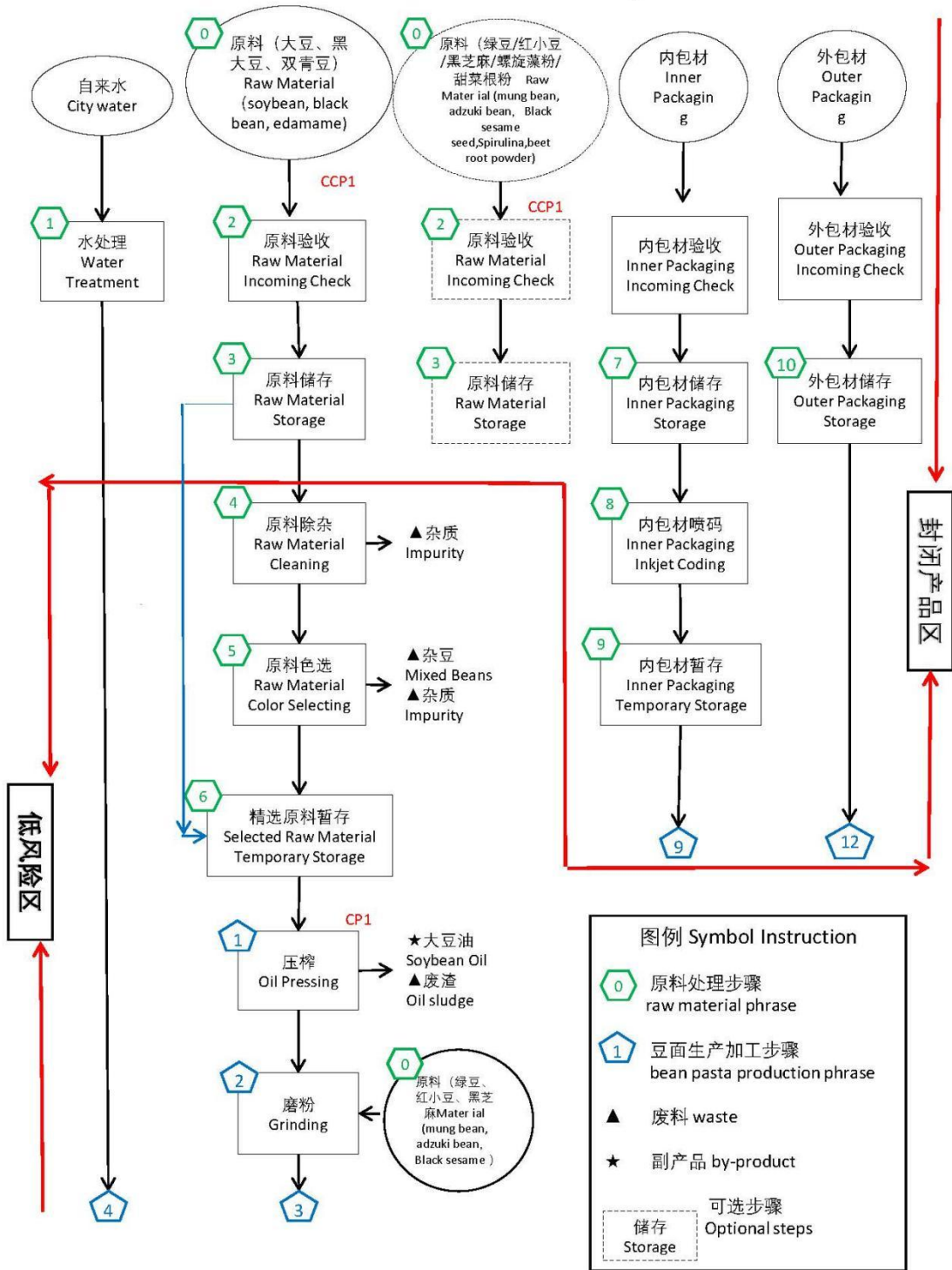
Address: Chemin des Couleuvres 8B, 1295 Tannay, Switzerland

Tel: +41 22 960 7000

Contact person: Mr. Alex Pegon

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干制大豆面条生产流程图  
Production Flowchart of dried bean pastas



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