

# PRODUCT SPECIFICATION

FREEWORLD TRADING LIMITED



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|                      |                    |
|----------------------|--------------------|
| PRODUCT DESCRIPTION: | Hazelnuts, Roasted |
| PRODUCT CODE:        | 0429               |
| DATE ISSUED:         | 17.08.2026         |
| DATE REVIEWED:       |                    |
| REVISION NUMBER:     | 6                  |

|                   |                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUPPLIER NAME:    | Freeworld Trading Limited                                                                                                                                                                                                                                                            |
| SUPPLIER ADDRESS: | 21 Annandale Street<br>Edinburgh<br>EH7 4AW                                                                                                                                                                                                                                          |
| TELEPHONE NUMBER: | 0131 557 5600                                                                                                                                                                                                                                                                        |
| EMAIL ADDRESS:    | <a href="mailto:quality_control@freeworld-trading.co.uk">quality_control@freeworld-trading.co.uk</a><br><a href="mailto:sales@freeworld-trading.co.uk">sales@freeworld-trading.co.uk</a><br><a href="mailto:logistics@freeworld-trading.co.uk">logistics@freeworld-trading.co.uk</a> |

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| CONTACT TECHNICAL: | Karen Greenhorn                                                                  |
| POSITION HELD:     | Quality Control                                                                  |
| EMAIL ADDRESS      | <a href="mailto:karen@freeworld-trading.co.uk">karen@freeworld-trading.co.uk</a> |

|                 |                                                                                  |
|-----------------|----------------------------------------------------------------------------------|
| Commodity Buyer | Maria Flanagan                                                                   |
| Email Address   | <a href="mailto:maria@freeworld-trading.co.uk">maria@freeworld-trading.co.uk</a> |

| 1.00 PRODUCT INFORMATION   |                                       |
|----------------------------|---------------------------------------|
| Product Description        | Blanched roasted whole hazelnuts      |
| Grade/Variety              |                                       |
| Pack weight/format         | 25kg                                  |
| Packaging materials        | Poly Vac pack inside cardboard carton |
| Shelf-life from production | 12 months                             |

| 2.00 INGREDIENT BREAKDOWN |                        |                    |               |                   |                        |
|---------------------------|------------------------|--------------------|---------------|-------------------|------------------------|
| Ingredient                | % at Recipe bowl stage | % in Final Product | Variety/Grade | Country of Origin | Country Of Manufacture |
| Hazelnuts                 |                        | 100                |               | Turkey            | Turkey                 |
|                           |                        |                    |               |                   |                        |
|                           |                        |                    |               |                   |                        |

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| 3.00 PRESERVATIVES AND PROCESSING AIDS                 |      |               |
|--------------------------------------------------------|------|---------------|
| E. Number                                              | Name | Maximum Limit |
|                                                        | N/A  |               |
| If processing aid state which process it aids and how. |      |               |

| 4.00 SEASONAL VARIATION                             |
|-----------------------------------------------------|
| Material will be Fair Average Quality of the season |

| 5.00 GENETIC MODIFICATION                                                                                                                                                                               |     |    |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|-------------------------|
| GENETICALLY MODIFIED ORGANISMS                                                                                                                                                                          | YES | NO | IF YES WHICH INGREDIENT |
| 1. Does the product or any of its ingredients contain any genetically modified material – whether viable or not?                                                                                        |     | ✓  |                         |
| 2. Is the product or any of its ingredients produced from, but not containing, any genetically modified material – whether viable?                                                                      |     | ✓  |                         |
| 3. Has the product or any of its ingredients been significantly changed as a consequence of the use of genetic modification?                                                                            |     | ✓  |                         |
| 4. Have genetically modified organisms been used as processing aids or additives to produce processing aids or additives used in conjunction with the production of the food or any of its ingredients? |     | ✓  |                         |

| 6.00 IRRADIATION                                          |    |
|-----------------------------------------------------------|----|
| Has the product or any of its components been irradiated? | No |

| 7.00 ORGANOLEPTIC PROPERTIES                                              |                                                                |
|---------------------------------------------------------------------------|----------------------------------------------------------------|
| Provide a full description of the organoleptic properties of the PRODUCT. |                                                                |
| Appearance:                                                               | Typical of white to cream nuts with some skin still attached   |
| Flavour and Aroma:                                                        | Characteristic of hazelnuts, aromatic and free from off odours |
| Texture:                                                                  | Firm crisp bite, free from oily, rubbery or soft nuts          |

Organoleptic properties are obviously dependent on the crop and harvesting conditions of the current year.

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| 8.00 NUTRITIONAL INFORMATION |                      |                                                 |
|------------------------------|----------------------|-------------------------------------------------|
| Parameter                    | Value (per 100grams) | Source                                          |
| Energy Kj / kcal             | 2778.4/673.2         | USDA (modified by Regulation (EU) No 1169/2011) |
| Fats                         | 62.4                 |                                                 |
| Of which:                    | -                    |                                                 |
| -saturated                   | 4.51                 |                                                 |
| -monounsaturated             | 46.6                 |                                                 |
| -polyunsaturated             | 8.46                 |                                                 |
| Carbohydrates (total)        | 17.6                 |                                                 |
| Of which:                    | -                    |                                                 |
| -sugars                      | 4.89                 |                                                 |
| -fibre                       | 9.4                  |                                                 |
| Protein                      | 15                   |                                                 |
| Sodium (mg)                  | 0                    |                                                 |
| Salt (g)                     | 0                    |                                                 |

| 9.00 PRODUCT SUITABILITY |        |                  |
|--------------------------|--------|------------------|
| Dietary Requirement      | Yes/No | Certified Yes/No |
| Kosher                   | Yes    | Yes              |
| Halal                    | Yes    | Yes              |
| Vegetarian               | Yes    | No               |
| Vegan                    | Yes    | No               |

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| 10.00 ALLERGENS                        |                      |                           |                                   |          |
|----------------------------------------|----------------------|---------------------------|-----------------------------------|----------|
| Product                                | In the product (Y/N) | Within the facility (Y/N) | On the same production line (Y/N) | Comments |
| Peanuts / peanut derivatives           | No                   | No                        | No                                |          |
| Nut / nut derivatives                  | Hazelnuts            | Hazelnuts                 | Hazelnuts                         |          |
| Sesame seeds / sesame seed derivatives | No                   | No                        | No                                |          |
| Mustard / mustard products             | No                   | No                        | No                                |          |
| Milk / milk derivatives                | No                   | No                        | No                                |          |
| Egg / egg derivatives / albumen        | No                   | No                        | No                                |          |
| Gluten                                 | No                   | No                        | No                                |          |
| Soya / soya derivatives                | No                   | No                        | No                                |          |
| Lupin / lupin derivatives              | No                   | No                        | No                                |          |
| Fish / fish derivatives                | No                   | No                        | No                                |          |
| Crustaceans                            | No                   | No                        | No                                |          |
| Molluscs                               | No                   | No                        | No                                |          |
| Sulphur Dioxide and sulphites          | No                   | No                        | No                                |          |
| Celery                                 | No                   | No                        | No                                |          |

Nut and nut derivatives includes: almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts and macadamia nut.

Gluten includes: wheat, rye, barley, oats, spelt, kamut, or their hybrid strains.

| 11.00 CHEMICAL ANALYSIS |                          |
|-------------------------|--------------------------|
| Parameter               | Specification Limits     |
| Moisture                | Max 3%                   |
| Aflatoxin               | Total <10ppb, B1 <5ppb   |
| Pesticides              | As per EU/UK Legislation |
| Heavy Metals            | As per EU/UK Legislation |
| PV                      | 2 meq/kg max             |
| FFA                     | 1% max                   |

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| 12.00 MICROBIOLOGY |                 |
|--------------------|-----------------|
| Microbes           | Typical Levels  |
| Total Viable Count | <10,000 cfu/g   |
| Coliforms          | <10 cfu/g       |
| Escherichia Coli   | <10 cfu/g       |
| Yeasts             | <500 cfu/g      |
| Moulds             | <500 cfu/g      |
| Salmonella         | Absent in 25gms |

| 13.00 PHYSICAL ANALYSIS                                                                                                                                         |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Physical attributes                                                                                                                                             | Specification |
| Foreign Matters                                                                                                                                                 | 0.05%         |
| Skin                                                                                                                                                            | 10% max       |
| Rotten, mouldy, rancid                                                                                                                                          | 1% max        |
| Broken                                                                                                                                                          | 2% max        |
| Mechanically Damaged                                                                                                                                            | 10% max       |
| Shrivelled, Lemonous                                                                                                                                            | 2% max        |
| Other group Ratio (variety)                                                                                                                                     | 10% max       |
| Declaration: Although due care and attention has been taken during the processing of this natural product. The product may contain traces of pits/stalks/shell. |               |

| 14.00 COUNT/SIZE |         |                              |  |
|------------------|---------|------------------------------|--|
| Calibration      | Mm      | Tolerance Under/Over Calibre |  |
| 11/13            | 11-13mm | (+/-) 10% max                |  |
| 13/15            | 13-15mm | (+/-) 10% max                |  |
|                  |         |                              |  |
|                  |         |                              |  |

| 15.00 RECOMMENDED STORAGE CRITERIA                                                                                      |                                                                |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Storage Conditions:                                                                                                     | In clean, dry, cool place, away from heat and direct sunlight. |
| In order to preserve maximum freshness and prevent infestation FWT recommend storing our products in cool store at <10C |                                                                |

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## 16.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.

### Suppliers:

The supplier must comply with all relevant United Kingdom and European Community Legislation and all relevant legal and food safety criteria. The supplier must agree to comply with Freeworld Trading Standard Conditions of Supply.

The supplier is responsible for informing Freeworld Trading in writing and a minimum of one calendar month in advance of any proposed change of formulation, manufacturing process or packaging materials and changes in the origin places of process of any materials used to produce the product to be supplied to Freeworld Trading. No change is to be made without the prior knowledge and prior written agreement of Freeworld Trading.

### Customers:

1. No claims entertained after 7 days from delivery.
2. Any overdue amounts are liable to interest charged at 3% over base rate per month.
3. Title and goods remain with Freeworld Trading Ltd. until the purchase price is paid in full'
4. The risk in the goods shall pass to the buyer at the time of delivery where carriage is made by independent carrier, then at the time of collection by this carrier. or where the goods are sold ex-warehouse at the time the buyer is notified that the goods are released for collection.
5. If the goods or any part of thereof supplied under the contract are processed or altered in any way by the buyer or any other agent, the quality of the goods shall be deemed acceptable by the buyer. In addition all customers quality control checks are to be completed on the entire load prior to use in application

## FOR AND ON BEHALF OF FREEWORLD TRADING

|                     |                         |
|---------------------|-------------------------|
| NAME: (Technical)   | Karen Greenhorn         |
| POSITION HELD:      | Quality Control         |
| TECHNICAL SIGNATURE | <i>Karen Greenhorn.</i> |
| DATE:               | 18/08/2026              |
| Name: (Buyer)       | Maria Flanagan          |
| Signature:          | <i>Maria Flanagan</i>   |

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