



RATH & CO-TRADING PTY LTD

Suite 3C, level 2, 58 Victor Crescent
Narre Warren 3805

Product Specification

| | | | |
|------------------------|--|----------------------|-----------|
| Origin | VIETNAM, INDIA, SRI LANKA | Date of issue | 10.7.2024 |
| Product Code(s) | HS1033, HS1044, HS1045, HS1053, HS1053-ST, HS1054, HS1077, HS1083, HS1083-ST | Supersedes | 19.3.2023 |
| Product | Pepper Black Cracked and Ground | Page 1 of 3 | |

Product Description:

Cracked/ground black pepper is produced by cutting/grinding dehydrated black peppercorns, from the pepper plant (*Piper Nigrum*), to produce varying textures /mesh sizes.



Organoleptic properties:

Colour - greyish, dark brown to black
Odour – clean pepper odour
Taste – characteristically hot and aromatic.

Physical /Grade Parameters:

| Product Description | Granulation | Tolerances |
|----------------------------|---|--|
| Black Pepper Cracked U10 | Min 95% passes through 7 mesh Max 5% passes through 10mesh | Moisture <12% Total Ash <7% Volatile oil > 1.0% Piperine Content >3% Appearance – Free flowing Extraneous matter 1% max, target nil. Foreign matter (glass, metal, timber), nil. |
| Black Pepper Cracked 10/16 | Min 95% retained on 10 mesh sieve Min 95% passes through 16 mesh sieve. | |
| Black Pepper Cracked 16/24 | Min 95% retained on 16 mesh sieve. Min 95% passes through 24 mesh sieve. | |
| Black Pepper cracked 24/35 | Min 95% retained on 24 mesh sieve. Min 95% passes through 35 mesh sieve. | |
| Black Pepper Ground | Min 95% passes through 50mesh * Mesh size may vary depending on customers requirements | |
| | | |

Microbial Parameters:

Non-steamed:

| Parameters | Quality Standard. |
|------------|-------------------|
| Salmonella | Absent in 25g |
| E. Coli | <10cfu/g |



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Steam sterilized:

| Parameters | Quality Standard. |
|-------------------|-------------------|
| Salmonella | Absent in 25g |
| Listeria | Absent in 25g |
| E. Coli | <10cfu/g |
| Coliforms | <100cfu/g |
| Total Plate count | <100,000cfu/g |
| Yeast and Mould | <200cfu/g |

| Nutrition Information | | |
|-----------------------|------------------------------|----------------------------|
| Servings per package: | 100.00 | |
| Serving size: | 100.00 g | |
| | Average Quantity per Serving | Average Quantity per 100 g |
| Energy | 1210 kJ | 1210 kJ |
| Protein | 10.7 g | 10.7 g |
| Fat, total | 2.7 g | 2.7 g |
| - saturated | 0.1 g | 0.1 g |
| Carbohydrate | 42.1 g | 42.1 g |
| - sugars | 0.6 g | 0.6 g |
| Sodium | 25 mg | 25 mg |

Nutritional Information:

Nutritional information based on a theoretical calculation derived from FSANZ nutrient panel calculator.

Shelf Life:

Product shelf life is 24 months when stored under the correct conditions.

Storage and Handling:

Product should be stored in ambient conditions (<20°C) with a maximum relative humidity of 59%. Product should be kept free from direct sunlight in air tight containers/bags. Storage areas should be clean and regularly treated against pests.

Allergen

Present in Product YES / NO

| | |
|--|----|
| Cereals containing gluten & their products (wheat,rye,barley,oats,spelt) | No |
| Crustacean & Crustacea products | No |
| Egg & egg products | No |
| Fish & Fish Products (including molluscs w/out shells & fish oils) | No |
| Lupin & Lupin products | No |
| Milk & Milk products | No |
| Peanuts & Peanut Products | No |
| Sesame Seeds & sesame products | No |
| Soy & soybean products | No |
| Tree nuts & tree nut products | No |
| Sulphites, present in ingredients, additives or processing aids* | No |

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Packaging/Weight:

Bulk 20 or 25kg bag, or carton with 10x1kg inner plastic bags.

Intended Use:

Food supplied as an ingredient for use in further manufacturing or processing.

Non Irradiation & Ethylene Oxide Statement:

This product is declared free from exposure or treatment from sources of irradiation and ethylene oxide.

Genetic Modification:

This product and any processing aids used in the preparation of this product are declared free from genetic modification.