



# RATH & CO-TRADING PTY LTD

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

## Product Specification

<b>Origin</b>	INDIA	<b>Date of issue</b>	16.5.2024
<b>Product Code(s)</b>	HS1092, HS1092-M	<b>Supersedes</b>	5.8.2021
<b>Product</b>	MUSTARD SEED BROWN	<b>Page 1 of 3</b>	

### Product Description:

Brown Mustard seed is derived from the fruit of the annual flowering plant known as, *Brassica juncea*, in the family *Brassicaceae*. Mustard seed is valued for both its culinary flavours and medicinal uses.



### Organoleptic properties:

Colour – brown – dark brown

Odour – odourless till processed

Taste – spicy, typical of mustard, free from foreign flavour

Texture – free flowing

### Physical /Grade Parameters:

Product	Description/Granulation	Tolerances
Mustard Seed whole	Whole seed min 99% purity min	Moisture <12% Total Ash <7% Extraneous matter <1% Volatile oil 2.0% max Foreign matter 0%

### Microbial Parameters:

#### Non steamed:

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

#### Steam sterilized:

Parameters	Quality Standard.
Salmonella	Absent in 25g
Listeria	Absent in 25g
E. Coli	<10cfu/g
Total Plate count	<200,000cfu/g
Yeast and Mould	<1000cfu/g



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### Nutrition Information

Servings per package: 100.00

Serving size: 100.00 g

	Average Quantity per Serving	Average Quantity per 100 g
Energy	2250 kJ	2250 kJ
Protein	29.4 g	29.4 g
Fat, total	39.5 g	39.5 g
- saturated	2.0 g	2.0 g
Carbohydrate	17.2 g	17.2 g
- sugars	5.0 g	5.0 g
Sodium	3 mg	3 mg

### Nutritional Information:

Nutritional information is a theoretical calculation based on 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

### Packaging/Weight:

Bulk 20kg or 25kg bags.

### Intended Use:

Food ingredient supplied for use in further manufacturing and processing.



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**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.