



## 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>	HS1084, HS1084.2	<b>Supersedes</b>	16.2.2021
<b>Product</b>	MUSTARD SEED YELLOW	<b>Page 1 of 3</b>	

### Product Description:

Yellow Mustard seed is derived from the fruit of the annual flowering plant known as, *Sinapis alba* L (*synonyms Brassica alba, Brassica hirta*), in the family *Brassicaceae*. Mustard seed is valued for both its culinary flavours and medicinal uses.



### Organoleptic properties:

Colour – yellow- yellow brown.

Odour – odourless in raw state

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%
Mustard Seed Ground	Min 95% passes through 30mesh.	Volatile oil 2.0% max Foreign matter (glass, metal, timber) 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
Coliforms	<100cfu/g
Total Plate count	<100,000cfu/g
Yeast and Mould	<1000cfu/g



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### Nutritional Information:

<b>Nutrition Information</b>		
Servings per package: 100.00		
Serving size: 100.00		
	Average	Average
	Quantity	Quantity
	per serving	per 100g
Energy	500kcal	500cal
Protein	50g	50g
Fat total	25g	25g
- saturated	2g	2g
Carbohydrates	50g	50g
- sugars	0g	0g

Nutritional information is a theoretical calculation derived from the USDA nutrient data base.

### 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 20-25kg bags.

### Intended Use:

Food supplied as an ingredient 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.