



=



Ramagum Industries India Limited is an export oriented company incorporated in 1989.

Our voyage of excellence started with commissioning of india's first port based plant at Deesa Gujarat.

We launched our First manufacturing plant in the year 1989 and it has now achieved the status of no. 1 exporter of agricultural product in European market. Our strategically located plants across Gujarat and unmatched processing, Splitting and Pulverizing capacities helped us in achieving this amazing feat in very short time. The overwhelming response of consumer has made us the undisputed market leader across the global. We have successfully ventured response of consumer products like Guar Gum Powder, Guar Meal, Guar Korma, Guar Roosted Korma and Many more.

Our mission "for a healthy growing countries" is a philosophy which thrives on touching lives of people by our products and offering which inspires which excellence in all walks of like.

OUR PLANT AND MACHINERY

Our Plant and machinery is modern, highly sophisticated with modern pulverization and Automatic System with additional essential equipment's having blenders directly communicated with plant of capacity 160 Metric Tons in per day to provide homogeneous qualities. Now we have expanded to 2 separate plants — 1 especially for Food grade and 1 for technical and oil drilling grade...

The manufacturing process is totally automatic, continuous without manual touch and finished goods directly go into the bags pass into Metal Detectors and the bacterial growth is checked by Ultra Violet Light Exposure by using soft filtered water. Additional Features---Highly equipped

Microbiological lab in our compound with all highly modern instrument having Fan Viscometer, RVT Brookfield viscometer, Dicky jones analyzer for protein, fat oil, fiber and starch etc.



AJWAIN SEEDS





- It is also known as ajowan, carom, anis, or anise seed.
 it has a bitter, pungent taste with notes of anise and oregano.
- Ajwain seeds are olive green to brown in color, have similarity in appearance to cumin or caraway seeds, marked with vertical stripes on their outer surface.

CULTIVATION AND PRODUCTION

Cultivation Period : 200-215 day
 Sowing Period : June / July
 Harvest Period : December

Purity	99%
Admixture	01%
Moisture	10%
Supply	Round the Year
Major Growing Region	Gujarat, Rajasthan
Packing	As per Buyer Requirement





CORIANDER SEEDS



COMMON NAME : Coriander, Dhana

INTRODUCTION:

 Coriander also known as or Chinese parsley, is an Annual herb in the family Apiaceae. All parts of the plant are edible, but the fresh leaves and the dried seeds are the parts most traditionally used in cooking.



CULTIVATION AND PRODUCTION

Cultivation Period : 100-110

Sowing Period : Nov / November

• Harvest Period : Feb / March



Purity	99% Max
Admixture	01% Max
Spilt	05% Max
Supply	Round the Year
Major Growing Region	Gujarat, Madhya Pradesh
Packing	As per Buyer Requirement

BASIL SEEDS



BOTANICAL NAME: Ocimum Basilicum

■ INTRODUCTION:

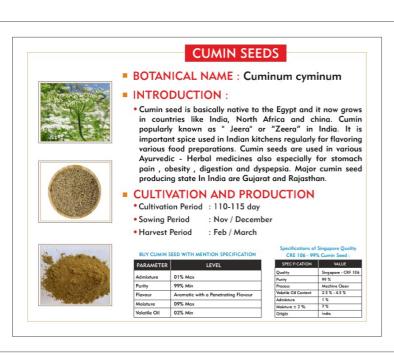
• Basil (Ocimum basilicum) also called great basil, Saint-Joseph's-wort or Sabja Seeds, is a culinary herb of the Family Lamiaceae (mints). It is also called the "king of herbs" and the "royal herb". Basil seeds play a major role in some Southeast Asian cuisines. They are very popular in India, Taiwan and Indonesia, among other areas. Basil Seeds are originally native to India and other tropical regions of Asia. It has been cultivated for more than 5.000 years.

CULTIVATION AND PRODUCTION

Cultivation Period : 120-150 day
 Sowing Period : July / August
 Harvest Period : Dec / January

Nutritional Value per 100g (3.5 oz)		
Energy	94 kj (22 kcal)	
Carbohydrates	2.65 g	
Dietary Fiber	1.6 g	
Fat	0.64 g	
Protein	3.15 g	
Vitamins	Quantity %DV*	
Vitamin A equiv.	33%	
beta Carotene	264 ng	
	29%	
	3142 ng	
Thiamine (B1)	3% (0.034 mg)	
Riboflavin (B2)	6% (0.076 mg)	
Niacin (B3)	6% (0.902 mg)	
Pantothenic acid (B5)	4 % (0.209 mg)	
Vitamin (B6)	12 % (0.155 mg)	

Nutritional Value	per 100g (3.5 oz)
Folate (B9)	17% (68 ng)
Choline	2% (11.4 mg)
Vitamin C	22% (18.0 mg)
Vitamin E	5% (0.80 mg)
Vitamin K	395% (414.8 ng)
Minerals	Quantity %DV+
Calcium	18% (177 mg)
Copper	19% (0.385 mg)
Iron	24% (3.17 mg)
Magnesium	18% (64 mg)
Potassium	6% (295 mg)
Selenium	0% (0.3 ng)
Sodium	0% (4 mg)
Zinc	9%
Major Growing Region	Madhya Pradesh
Packing	As per Buyer Requirer



Specifications of Singapore Quality CRE 107 - 98% Cumin Seed :

SPECIFICATION	VALUE Singapore - CRF 107		
Quality			
Purity	98 %		
Process	Machine Clean		
Volatile Oil Content	2.5 % - 4.5 %		
Admixture	2 %		
Moisture ± 2 %	7 %		
Origin	India		

Specifications of European Quality CRE 102 - 99% Cumin Seed :

SPECIFICATION	VALUE		
Quality	Europian - CRF 102		
Purity	98 %		
Process	Machine Clean		
Volatile Oil Content	2.5 % - 4.5 %		
Admixture	1 %		
Moisture ± 2 %	7 %		
Origin	India		

Specifications of European Quality CRE 101 - 99.5% Cumin Seed :

SPECIFICATION	VALUE Europian - CRF 101		
Quality			
Purity	99.5 %		
Process	Sortex		
Volatile Oil Content	2.5 % - 4.5 %		
Admixture	0.5 %		
Moisture ± 2 %	7 %		
Origin	India		

Specifications of European Quality CRE 103 - 98% Cumin Seed :

SPECIFICATION	VALUE		
Quality	Europian - CRF 103		
Purity	98 %		
Process	Machine Clean		
Volatile Oil Content	2.5 % - 4.5 %		
Admixture	2 %		
Moisture ± 2 %	7 %		
Origin	India		

KALONGI





INTRODUCTION :

 Kalonji is a shrub plant of Ranunculaceous Kul, whose vegetative name is "Nijela Seetiva", Kalanuji can be successfully cultivated in different parts of the country. It mainly grows for its seeds, which are used in pickle as a spice, seeds and their ready-made oil is used in Ayurvedic medicines and in the aroma industry.



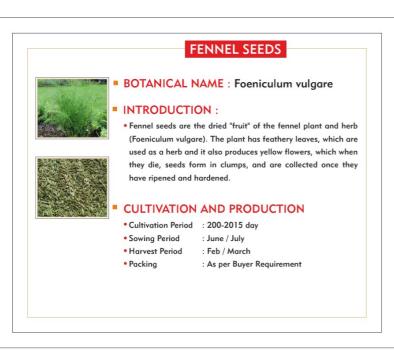
CULTIVATION AND PRODUCTION

Cultivation Period : 120-150 day
 Sowing Period : July / August
 Harvest Period : Dec / January

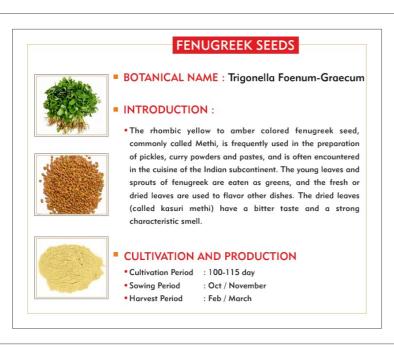


SPECIFICATIONS OF NIGELLA SEEDS

Nigella Seeds	CRE - 120
Moisture	9.00%
Purity	99%
Colour	Black
Packaging Details	10 Kg, 25 kg PP Bags (As per Buyer Requirements)



			NICAL SPEC	
NUTRIENT	AMOUNT	DV (%)	NUTRIENT DENSITY	World's Healthiest Foods Rating
Vitamin C	10.44 mg	17.4	11.6	Excellent
Dietary Fiber	2.70 g	10.8	7.2	Very Good
Potassium	360.18 mg	10.3	6.9	Very Good
Manganese	0.16 mg	8.0	5.3	Very Good
Folate	23.50 mcg	5.9	3.9	Very Good
Molybdenum	4.34 mcg	5.8	3.9	Very Good
Phosphorus	43.50 mg	4.3	2.9	Good
Calcium	42.64 mg	4.3	2.8	Good
Magnesium	14.80 mg	3.7	2.5	Good
Iron	0.64 mg	3.6	2.4	Good
Copper	0.06 mg	3.0	2.0	Good
Vitamin B3 (niacin)	0.56 mg	2.8	1.9	Good
		•		
WORLD'S HEALTHIES FOODS RATING	т		RULE	
Excellent	DV>=75	5% Or	Density >=7.6	And DV>=10%
Very Good	DV>=50)% Or	Density >=3.4	And DV>=5%
Good	DV>=25	5% Or	Density >=1.5	And DV>=2.5%



Purity 99.90% Max
Admixture 0.10% Max
Round the Year
Gujarat, Rajasthan & Madhya Pradesh (M.P.)
As per Buyer Requirements

MUSTARD SEEDS



BOTANICAL NAME: Brassica nigra

INTRODUCTION:



 Mustard belongs to the family of "cruciferae" and popularly used in Indian cooking. India is number one in production of mustard. Mustard gives edible oil which is used as cooking. Mustard seed is used as condiment in the preparation of vegetable and curries in India. Split mustard seed and oil used for pickling.

CULTIVATION AND PRODUCTION



Cultivation Period : 150-180 day
 Sowing Period : Sep / October
 Harvest Period : Feb / March

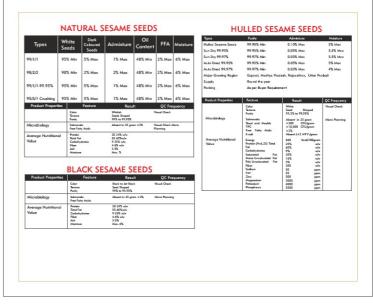
BLACK MUSTARD SEEDS

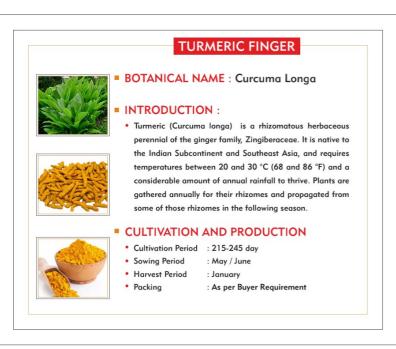
MICRO (SMALL)	BOLD (BIGGER ONE)
Purity 99% (Machine Cleaned)	Purity 99% (Machine Cleaned)
Purity 99.95% (Sortex Cleaned)	Purity 99.95% (Sortex Cleaned)
Admixture 1% (Machine Cleaned)	Admixture 1% (Machine Cleaned)
Admixture 0.05% (Sortex Cleaned)	Admixture 0.05% (Sortex Cleaned)
Supply : Round the year	
Major Growing Region : Gujarat, Raj	asthan & Madhya Pradesh (M.P.) & Hariyano
Packing: As per Buyer Requirements	3

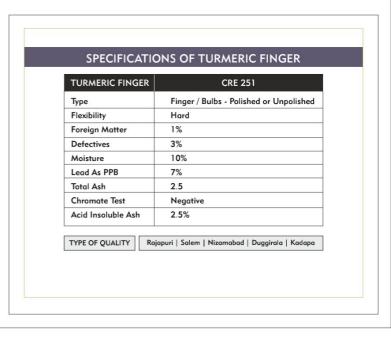
YELLOW MUSTARD SEEDS

MICRO (SMALL)	BOLD (BIGGER ONE)
Purity 99% (Machine Cleaned)	Purity 99% (Machine Cleaned)
Purity 99.95% (Sortex Cleaned)	Purity 99.95% (Sortex Cleaned)
Admixture 1% (Machine Cleaned)	Admixture 1% (Machine Cleaned)
Admixture 0.05% (Sortex Cleaned)	Admixture 0.05% (Sortex Cleaned)
Supply : Round the year	
Major Growing Region : Gujarat, Raj	asthan & Madhya Pradesh (M.P.) & Hariyana
Packing: As per Buyer Requirements	8









DRY RED CHILLI





INTRODUCTION:

 Dry red chilli is a condiment that adds pungency and colour to the food. It has certain medicinal and homeopathic properties. We offer red chillies in a uniform shape and size. It is used mostly to temper dishes. The chillies have a sharp flavour. It has antibiotic properties and also acts as a pain killer. It provides relief from lung disease.



CULTIVATION AND PRODUCTION

Cultivation Period : 80-85 day

Sowing Period : (1) Jan - Feb (2) June - July (3) Sep - Oct

Harvest Period : (1) May (2) October (3) January

TYPE OF QUALITY

Teja | Sanam Byadagi | Wrinkle | Wonderhot Mundu (round Chilli)

BRIGHT RED COLOR
DRY
6 TO 8 CM WITHOUT STEAM
18000 SHU TO 22000 SHU
THIN
< 12 %
0.73 %
80 ASTA - 100 ASTA
֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜

CHICKPEAS



BOTANICAL NAME : Cicer Arietinum

INTRODUCTION:

 The chickpea or chick pea (Cicer arietinum) is a legume of the family Fabaceae, subfamily Faboideae. Its different types are variously known as gram, or Bengal gram, garbanzo or garbanzo bean, Egyptian pea.
 Its seeds are high in protein. It is one of the earliest cultivated legumes: 7,500-year-old remains have been found in the Middle East



CULTIVATION AND PRODUCTION

Cultivation Period : 90-100 day

Sowing Period : Oct / November

Harvest Period : Feb / March

SIZE / TYPE	40 - 42 (14 MM)	42 - 44 (12 MM)	44 - 46 (11 MM)	58 - 60 (09 MM)	75 - 80 (08 MM)
BROKEN/SPLIT	2%	2%	2%	2%	2.50%
ABSORBED	1%	1%	1%	1%	2.50%
STAIN	0.50%	0.50%	0.50%	0.50%	2.00%
SMOOTH	0.50%	0.50%	0.50%	0.50%	2.00%
FOREIGN MATTER	0.20%	0.20%	0.20%	0.20%	0.20%
MOISTURE	< 12%	< 12%	< 12%	< 12%	< 12%









BOTANICAL NAME: Arachis Hypogaea

INTRODUCTION :

- Peanut or groundnut (Arachis hypogaea), is a nut in the legume or "bean" family. The peanut was probably first domesticated and cultivated in the valleys of Paraguay.
- Peanuts are known by many other local names such as earthnuts, ground nuts, goober peas, monkey nuts, pygmy nuts and pig nuts.
 Despite its name and appearance, the peanut is not a nut, but rather a legume.
- India is the second largest producer of groundnuts in the world. Indian groundnuts are available in different varieties: Bold or Runner, Java or Spanish and Red Natal.
- They have a rich nutty flavour, sweet taste, crunchy texture and over and above a relatively longer shelf life. Soil conditions in some producing regions are ideally suited for dry, clean and spotless Groundnuts in Shell.

CULTIVATION AND PRODUCTION

• Cultivation Period : 140 -150 day : May/ October Sowing Period • Harvest Period : Feb / May

Moisture		8% Max
Admixture		0.50%
Oil Content		42% - 48% Max
Aflatoxin		10 PPB Max
Discolor		1.50% Max
Damage		0.05% Max
Flavour		Soft Oily Crunch
Broken		1% Max
Origin Place	=	Gujarat, Andhra Pradesh, Karnataka
Quality Type	=	Bold, TJ, Java
Packing Type	=	As Per Buyers Requirements
Container Loading	=	19 MT x 20"FT FCL

SOAPNUT EXTRACT - ANTIOXIDANT



BOTANICAL NAME: Sapindus

INTRODUCTION :



• Saponin mainly use as an Antioxidant. Saponin are used as bioactive compounds reduced significantly protozoa in rumen who cause for disease in poultry. Saponin lysed the ruminal protozoa by directly binding the outer membrane of protozoa.



· Saponin work as immunostimulant. It used in several vaccines as adjuvant to increase immunogenicity of an antigen resulting in increased antibodies and cytotoxic of T-lymphocytes, hence improved the efficacy of vaccine.



- We produce SAPONIN EXTRACT which has varsities of application
- Animal feeding | Anticoccidal agent
- Immunostimulant | Cholesterol reducing agent
- Antifungal agent | Antioxidant

SPECIFICATIONS

CHEMICAL EXAMINATION

Solubility In Water	74.89%
ph 1% w/v Soin.	416.00%
Loss On Drying	2.43%
Saponin	61.47%

MICROBIOLOGICAL EXAMINATION

Total Plate Count	610 cfu/gm	
Total Yeast Mould	30 cfu/gm	
E.coil	ABSENT	
Salmonella Spp.	ABSENT	
S.aereus	ABSENT	
Heavy Metals	COMPLIES	

Origin Place = Himachal Pradesh, Uttrakhand (Grinding in Factory)

Quality Type = (Powder) Saponin 60% Packing Type = As Per Buyers Requirements Container Loading = 16 MT x 20"FT FCL

QUINOA SEEDS





- **BOTANICAL NAME**: Chenopodium Quinoa Willdenow **INTRODUCTION:**
- · Quinoa, a traditional Andean crop, began its domestication process 5000 years BC, in Ayacucho, Peru. It is mainly found around the Titicaca Lake region (Peru/Bolivia). This crop has been able to adapt to a wide range of climatic conditions and was widely used by pre Hispanic cultures as an important nutritional component, before being replaced by cereals brought by the Spaniards.
- Since last some years it has been grown in India in massive part and production is increasing year by year. It contains the greatest $% \left(1\right) =\left(1\right) \left(1\right)$ combination of amino acids. The concentration of lysine in quinoa is almost twice in comparison with other cereals and grasses. It contains no cholesterol.

Size	1.2mm - 1.6mm (for Small Grains)
	1.6mm - 2.2mm (For Bold Grains)
Atypical Grains	<1%
Total Ash	2% max
Gluten	NIL
Foreign Matter	<0.1%
Carbohydrates	60% Min.
Protein	14% Min.
Moisture	12% max
Saponine	Absent
Mesophilic Bacteria	UFC / g 10 max
Coliforms	NMP / g 3 max
E-Coli	NMP / g 3 max
Salmonella	In 25 g Negative
Yeast / Mold	UFC / g 10000 max
Packing Type	As Per Buyers Requirements
Origin Place =	Rajasthan, Hariyana, Andhra Pradesh
Quality Type =	Small & Bold
Packing Type =	As Per Buyers Requirements
Container Loading =	19 MT x 20"FT FCL