

INSPIRING EXCELLENCE,
IN ALL WALKS OF LIFE

SPICES

PURE | AUTHENTIC | ORIGINAL



RAMA GUM INDUSTRIES (INDIA) LIMITED

Website: www.ramagum.net | Email: info@ramagum.net | dmshul@ramagum.net

Since 1989

RAMA GUM INDUSTRIES (INDIA) LIMITED
(Government Recognized Trading House)

Nr. G.I.D.C., Patan Highway Rd, Dasa Gujarat (India) - 385535
Tel: +91-2744-226781/82 | Cell: +91 9825 047 093
Fax: +91-2744-226484

VEER INTERNATIONAL
(Specialty Division Since 1984)

107/108, Riddhi Residency, L.P., Savant Road,
Nr. Juharam Temple, Surat - 395009 (Gujarat) India
Ph: +91 261 2730996 | E-mail: info@veerintl.net

CANADA OFFICE	MALAYSIA OFFICE	UK OFFICE	EUROPEAN DISTRIBUTOR
Contact Person: Anshu Shah (Marketing Manager) Ramagum Industries India (India) Contact: Email: india@ramagum.net	Contact Person: Mr. Shree Ching Heng Hank & Sonar 801 800 880 No. 311 Jalan Teluk 1, 10100 Teluk, Penang, Malaysia	Contact Person: Christopher, HR Clerk, Hank & Sonar 801 800 880 Tel: +44 (0) 75 9438 8000 Tel/Fax: +44 (0) 75 9438 8000 E-mail: ramagum@ramagum.com	Contact Person: Trading Agent Hank & Sonar 801 800 880 Tel/Fax: +44 (0) 75 9438 8000 Tel: +44 (0) 75 9438 8000 E-mail: ramagum@ramagum.com

FOR SALES
Mital Shah +91 98250 47093
Dr Mahul Mehta +91 98255 88754

FOR PURCHASING
Babubhai Shah +91 98253 21193

FINANCE & DOCUMENTS
J.B. Shah +91 94276 42003

E-mail: info@ramagum.net
dmshul@ramagum.net





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 Roasted 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 life.

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



■ BOTANICAL NAME : *Trachyspermum Ammi*

■ INTRODUCTION :

- 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

SPECIFICATIONS

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

CORIANDER SEEDS



■ **BOTANICAL NAME :** Coriandrum Sativum

■ **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

SPECIFICATIONS



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

SPECIFICATIONS

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 Requirement

CUMIN SEEDS

BOTANICAL NAME : *Cuminum cyminum*

INTRODUCTION :

- Cumin seed is basically native to the Egypt and it now grows in countries like India, North Africa and china. Cumin popularly known as "Jeera" or "Zeera" in India. It is important spice used in Indian kitchens regularly for flavoring various food preparations. Cumin seeds are used in various Ayurvedic - Herbal medicines also especially for stomach pain , obesity , digestion and dyspepsia. Major cumin seed producing state In India are Gujarat and Rajasthan.

CULTIVATION AND PRODUCTION

- Cultivation Period : 110-115 day
- Sowing Period : Nov / December
- Harvest Period : Feb / March

BUY CUMIN SEED WITH MENTION SPECIFICATION

PARAMETER	LEVEL
Admixture	01% Max
Purity	99% Min
Flavour	Aromatic with a Penetrating Flavour
Moisture	09% Max
Volatile Oil	02% Min

Specifications of Singapore Quality
CRE 106 - 99% Cumin Seed :

SPECIFICATION	VALUE
Quality	Singapore - CRF 106
Purity	99 %
Process	Machine Clean
Volatile Oil Content	2.5 % - 4.5 %
Admixture	1 %
Moisture \pm 2 %	7 %
Origin	India

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

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

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

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

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

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

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

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

KALONGI

■ BOTANICAL NAME : Nigella Sativa



■ 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)



FENNEL SEEDS



■ **BOTANICAL NAME :** Foeniculum vulgare

■ INTRODUCTION :

- Fennel seeds are the dried "fruit" of the fennel plant and herb (Foeniculum vulgare). The plant has feathery leaves, which are used as a herb and it also produces yellow flowers, which when they die, seeds form in clumps, and are collected once they have ripened and hardened.



■ CULTIVATION AND PRODUCTION

- Cultivation Period : 200-2015 day
- Sowing Period : June / July
- Harvest Period : Feb / March
- Packing : As per Buyer Requirement

FENNEL SEEDS TECHNICAL SPECIFICATION

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 HEALTHIEST FOODS RATING	RULE			
Excellent	DV>=75% Or	Density >=7.6	And	DV>=10%
Very Good	DV>=50% Or	Density >=3.4	And	DV>=5%
Good	DV>=25% Or	Density >=1.5	And	DV>=2.5%

FENUGREEK SEEDS



■ **BOTANICAL NAME :** *Trigonella Foenum-Graecum*

■ INTRODUCTION :

• The rhombic yellow to amber colored fenugreek seed, commonly called Methi, is frequently used in the preparation of pickles, curry powders and pastes, and is often encountered in the cuisine of the Indian subcontinent. The young leaves and sprouts of fenugreek are eaten as greens, and the fresh or dried leaves are used to flavor other dishes. The dried leaves (called kasuri methi) have a bitter taste and a strong characteristic smell.



■ CULTIVATION AND PRODUCTION

- Cultivation Period : 100-115 day
- Sowing Period : Oct / November
- Harvest Period : Feb / March

SPECIFICATIONS

Machine Clean	Sortex Clean
Purity 99% Max	Purity 99.90% Max
Admixture 1% Max	Admixture 0.10% Max
Supply	Round the Year
Major Growing Region	Gujarat, Rajasthan & Madhya Pradesh (M.P)
Packing	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, Rajasthan & Madhya Pradesh (M.P.) & Hariyana	
Packing : As per Buyer Requirements	

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, Rajasthan & Madhya Pradesh (M.P.) & Hariyana	
Packing : As per Buyer Requirements	

SESAME SEEDS



■ **BOTANICAL NAME :** Sesamum Indicum

■ **INTRODUCTION :**

• Sesame is one of the oldest oilseed crops and an important oil yielding crop with oil content of 40% to 50% and popularly known as 'Til' or 'Gingelly'. The sesame seeds or its powder or its oil used in various Indian dishes as a Flavoring agent. In India sesame crop cultivated as Kharif , summer, and also as semi- rabi crop. Sesame seeds are tiny , flat oval seeds with a nutty taste and almost a invisible crunch. Depending upon the variety of seed they come in different colours like white, yellow, black and red.75% of sesame seed cultivated during the kharif season in india.



■ **CULTIVATION AND PRODUCTION**

- Cultivation Period : 90-100 day
- Sowing Period : June / July
- Harvest Period : Oct / November

NATURAL SESAME SEEDS

Types	White Seeds	Dark Coloured Seeds	Admixture	Oil Content	FFA	Moisture
99/1/1	95% Min	5% Max	1% Max	48% Min	2% Max	6% Max
98/2/2	95% Min	2% Max	2% Max	48% Min	2% Max	6% Max
99/1/1-99.95%	95% Min	5% Max	1% Max	48% Min	2% Max	6% Max
95/5/1 Crushing	95% Min	5% Max	1% Max	48% Min	2% Max	6% Max
Product Properties		Feature	Result	QC Frequency		
		Color	White	Visual Check		
		Texture	Smooth	Visual Check		
		Flavor	Neutral	Visual Check		
		Moisture	95% to 99.95%	Visual Check		
		Admixture	Absent in 25 gram ± 2%	Visual Check		
		Oil Content	48% ± 2%	Visual Check		
		FFA	2% ± 0.5%	Visual Check		
		Moisture	6% ± 0.5%	Visual Check		
		Protein	20.14% ± 0.5%	Visual Check		
		Total Fat	50.07% ± 0.5%	Visual Check		
		Carbohydrates	9.25% ± 0.5%	Visual Check		
		Fiber	4.65% ± 0.5%	Visual Check		
		Ash	3.5% ± 0.5%	Visual Check		
		Phosphorus	1.5% ± 0.5%	Visual Check		

BLACK SESAME SEEDS

Types	White Seeds	Dark Coloured Seeds	Admixture	Oil Content	FFA	Moisture
99/1/1	95% Min	5% Max	1% Max	48% Min	2% Max	6% Max
98/2/2	95% Min	2% Max	2% Max	48% Min	2% Max	6% Max
99/1/1-99.95%	95% Min	5% Max	1% Max	48% Min	2% Max	6% Max
95/5/1 Crushing	95% Min	5% Max	1% Max	48% Min	2% Max	6% Max
Product Properties		Feature	Result	QC Frequency		
		Color	Black to Jet Black	Visual Check		
		Texture	Smooth	Visual Check		
		Flavor	Neutral	Visual Check		
		Moisture	95% to 99.95%	Visual Check		
		Admixture	Absent in 25 gram ± 2%	Visual Check		
		Oil Content	48% ± 2%	Visual Check		
		FFA	2% ± 0.5%	Visual Check		
		Moisture	6% ± 0.5%	Visual Check		
		Protein	20.14% ± 0.5%	Visual Check		
		Total Fat	50.07% ± 0.5%	Visual Check		
		Carbohydrates	9.25% ± 0.5%	Visual Check		
		Fiber	4.65% ± 0.5%	Visual Check		
		Ash	3.5% ± 0.5%	Visual Check		
		Phosphorus	1.5% ± 0.5%	Visual Check		

HULLED SESAME SEEDS

Types	Purity	Admixture	Moisture
Hulled Sesame Seeds	99.95% Min	0.10% Max	5% Max
Sun Dry 99.95%	99.95% Min	0.05% Max	5.5% Max
Sun Dry 99.97%	99.97% Min	0.03% Max	5.5% Max
As to Date 99.95%	99.95% Min	0.05% Max	5% Max
As to Date 99.97%	99.97% Min	0.03% Max	4% Max
Major Growing Region	Odisha, Madhya Pradesh, Rajasthan, Uttar Pradesh		
Storage	Based on the year		
Packing	As per Buyer Requirement		

Product Properties		Feature		Result	QC Frequency
		Color	White	Visual	Visual Check
		Texture	Smooth	Visual	
		Flavor	Neutral	Visual	
		Moisture	95.15 to 99.95%	Visual	
Microbiology	Absent	Admixture	<200 CFU/gram		Hazard Check
	Free from molds	<100 CFU/gram			
	Free from yeasts	<100 CFU/gram			
	Free from fungi	<100 CFU/gram			
Average Nutritional Value	Moisture (Ash-free)	6%	<6% (KJ) 100g		
	Protein (KJ) 252	23%	23%	cal	
	Fat	48%	48%	cal	
	Saturated Fat	20%	20%	cal	
	Unsaturated Fat	28%	28%	cal	
	Carbohydrate	9%	9%	cal	
	Protein	20%	20%	cal	
	Sodium	5%	5%	ppm	
	Iron	10	10	ppm	
	Zinc	1000	1000	ppm	
Aluminum	1000	1000	ppm		
Copper	1000	1000	ppm		
Phosphorus	4500	4500	ppm		

TURMERIC FINGER



■ **BOTANICAL NAME :** Curcuma Longa

■ INTRODUCTION :

- Turmeric (*Curcuma longa*) is a rhizomatous herbaceous perennial of the ginger family, Zingiberaceae. It is native to the Indian Subcontinent and Southeast Asia, and requires temperatures between 20 and 30 °C (68 and 86 °F) and a considerable amount of annual rainfall to thrive. Plants are gathered annually for their rhizomes and propagated from some of those rhizomes in the following season.



■ CULTIVATION AND PRODUCTION

- Cultivation Period : 215-245 day
- Sowing Period : May / June
- Harvest Period : January
- Packing : As per Buyer Requirement



SPECIFICATIONS OF TURMERIC FINGER

TURMERIC FINGER	CRE 251
Type	Finger / Bulbs - Polished or Unpolished
Flexibility	Hard
Foreign Matter	1%
Defectives	3%
Moisture	10%
Lead As PPB	7%
Total Ash	2.5
Chromate Test	Negative
Acid Insoluble Ash	2.5%

TYPE OF QUALITY	Rajapuri Salem Nizamabad Duggirala Kadapa
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DRY RED CHILLI

■ BOTANICAL NAME : Capsicum

■ 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

SPECIFICATIONS

APPEARANCE	BRIGHT RED COLOR
FROM	DRY
LENGTH	6 TO 8 CM WITHOUT STEAM
PUNGENCY	18000 SHU TO 22000 SHU
SKIN TYPE	THIN
MOISTURE	< 12 %
CAPSAICIN CONTENT	0.73 %
COLOR	80 ASTA - 100 ASTA

TYPE OF QUALITY

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

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

SPECIFICATIONS

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%

PEANUT



■ 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
- Sowing Period : May/ October
- Harvest Period : Feb / May

SPECIFICATIONS

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 it can be used as

- Animal feeding | Anticoccidial 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.coli	ABSENT
Salmonella Spp.	ABSENT
S.aereus	ABSENT
Heavy Metals	COMPLIES

Origin Place	= Himachal Pradesh, Utrakhand (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 combination of amino acids. The concentration of lysine in quinoa is almost twice in comparison with other cereals and grasses. It contains no cholesterol.

SPECIFICATIONS

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