

# PRODUCT CATALOGUE



## INTRODUCTION

We are GLOBAL PARTNERS TO several companies in india, Brazil, China that are registered company specialising in exporting Agro Commodities such as sugar (Incumsa and brown sugar), soyabean, Sesame and wheat, wheat Flour, Refined wheat flour Maida, Basmati Rice (1121, 1509, 1718 and 1401, Non Pesticide), Non Basmati rice (IR 64), Oil seeds (Soyabean), Yellow corn, Sesame seeds, Mustard Oil, Pure Turmeric Powder, Cumin Seeds, Red Chilli, Red Chilli Powder, spices, Coriander seeds, Groundnuts, Wheat bran, cattle feeds, Onion, Tomato, Green chilli, Organic Turmeric, Millets and Organic Honey.

Minerals and Metals such as Copper cathode, zinc ore, magnesium ore, lead ore etc

We are associated directly with manufacturing units, Farmers and FPO's (Farmer producing Organisation) so that we can provide best solutions to our clients.







Comes from Haryana And Punjab, Finest Aroma, Best in the world -fast cooking, - fragrant We are offering supreme quality 1121 Steam Basmati Rice which adds a tempting flavor to your cuisines. The 1121 Steam Basmati Rice available with us is a traditional staple food which is used across the globe. Rich in taste and aroma, our 1121 Steam Basmati Rice can be used in preparing any variety of foods like Biryani, Kheer, Pulao, etc. Basmati steamed rice Offered by us is rich in taste, has pure & great quality, hygienically packed, and competitive Pricing, Fine cooking characteristics and on top of everything it has a great health. We are certain you will not be disappointed with our product.



Comes from Haryana And Punjab, Finest Aroma, Best in the world, Good for health benefits, rich in vitamin and imparts rich aroma to your dish. Best for Biryani 1121 golden Sella Basmati rice is nutritious like brown rice. A 45g 1121 golden Sella Basmati rice will give you 160 calories, 36g carbohydrates, 3g protein and 4% of daily recommended value of iron. We specialize in providing high quality 1121 Golden Sella Basmati Rice which is one of the best Indian Rice and is 100% adulteration free. Completely hygienic, our 1121 Golden Sella Basmati Rice has a unique taste and aroma of its own. We offer the Sella Basmati Rice at highly affordable price. This rice has an amazing fragrance and is easy to cook. It is also beneficial for health as well as rich in taste. All the packaged rice is 100% clean. Our Sella Basmati Rice can be used for Indian Cuisine, Mughlai Cuisine, Continental Cuisine and Chinese Cuisine.

IR 1121 Golden	Punjab, Haryana & MP	1, 5, 10, 20, 25, 50	* 8.2-8.35 mm grain size  * 12-13% Max moisture,  * Sortexclean 100% Foreign Matter nil pearl white and Broken less then 2 %
Variant	Origin	PACKAGING in KG'S (Jute, PP Bags, &BOPP Bags)	KEY SPECS





Comes from Haryana And Punjab, Finest Aroma, Best in the world, Good for health benefits, Soft and Fluffy

IR 1121 White Sella 1, 5, 10, 20, 25, 50 \* Long grain size Punjab, Haryana & Madhya Pradesh \* 12-13% Max moisture. \* Sortexclean 100% Foreign Matter nil pearl white and Broken less then 2 % PACKAGINGin KG'S Variant Origin (Jute, PP Bags & BOPP **KEY SPECS** Bags)

One of the best rice for Household cooking.1509 has also inherited the pleasurable fineness and enticing aroma of the Indian Basmati rice family. We have 1509 Basmati in Creamy Sella, Golden Sella, Steam, and Parboiled rice options available to enrich your dishes with nobility of taste.







Indian IR 64 RICE is very popular in the world because of its good taste and cooking. This rice is highly popular in Africa and Gulf countries. Helps to reduce the cardiovascular disease. High Nutritional Value Uniform Size Pleasing Aroma and Purity



## Non-Basmati





### Sona Masoori



Lightweight, fluffy and aromatic, Sona Masooririce is packed with many nutrients and is very popular in South Indian dishes. The brown variety of Sona Masooriwith a rich fiberbran coating is more nutritious and healthier than the white variety.





## **Wheat Floor**

100% Premium wheat from Madhya Pradesh, Each Grain is color sorted to remove every sort of impurities, Enriched with dietary fibers, Good health benefits, Lowers cholesterol and Organic Best Market price and On Demand

Madhva Pradesh 1, 5, 10, 20, 25, 50 \* EztraneousMatter to Whole Wheat be free. Should Aata(ChakkiAata)Mill **Quality, Lokwanand** have Characteristic SharbatiWheat odourand taste \* 12% Max Moisture \* Gluten % not less then 6.0% PACKAGING in KG'S Origin **KEY SPECS** Variant (Jute, PP Bags & BOPP Bags)





100% Premium wheat from MP, ach Grain is color sorted to remove every sort of impurities, Enriched with dietary fibers, Good health benefits,, Lowers cholesterol and Organic Refined Wheat Flour(Maida)

Mill Quality Lokwanand Madhya Pradesh and 1, 5, 10, 20, 25, 50 \* EztraneousMatter to be SharbatiWheat **Uttar Pradesh** free. Should have Characteristic odor and taste, Color creamy White \* 14% Max Moisture \* Gluten % 7.50 -10.50% min PACKAGING in KG'S Variant Origin (Jute, PP Bags & BOPP **KEY SPECS** 



### **Sesame Seeds**

Sesame seeds (Til) arean excellent source of manganese and calcium, both of which help your bones grow healthy and strong. We offer you the best quality sesame seeds from MP which is the 3rd largest producer of tiland all the products are organic.

Hulled Sesame Seads, White Sesame seeds, Brown Sesame seeds and SortexNatural Black Sesame seeds Madhya Pradesh

1, 5, 10, 20, 25, 50

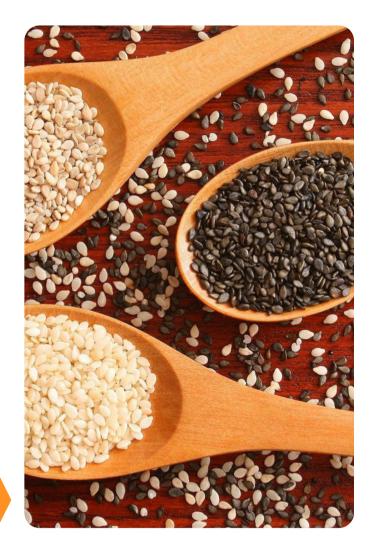
- \* Purity 98-99.98%.
- \* Moisture 3.5 to 5%
- \* Oil content 50-58%

Variant

Origin

PACKAGING in KG'S (Jute, PP Bags & BOPP Bags)

**KEY SPECS** 

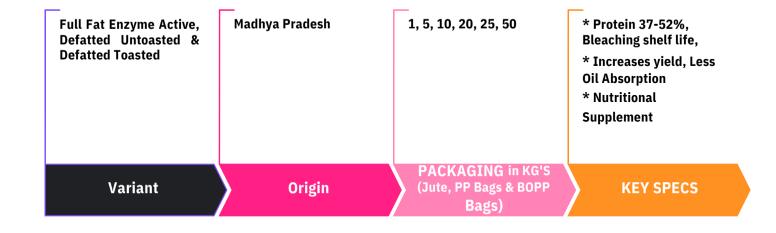




## **Soy Flours**



Comes from Madhya Pradesh the highest producer of Soyabean in Indian and the world. All the products are organic and gives great health benefits. Used in Bread Bakery, Pasta, Meat, Baby Foods and confectionary Dietetics Best Market price and On Demand



## **Soy Grits**

Comes from Madhya Pradesh the highest producer of Soyabean in Indian and the world. All the products are organic and gives great health benefits. Application -Soy Sauce, Soy Milk, Textured soy proteins, Central Bars and bakery

Full Fat Enzyme Active,
Defatted Untoasted &
Defatted Toasted

Madhya Pradesh

1, 5, 10, 20, 25, 50

\* Protein 37-52%

\* Fermentation

\* Water absorption and Fermentation

Variant

Origin

PACKAGING in KG'S
(Jute, PP Bags & BOPP Bags)

KEY SPECS

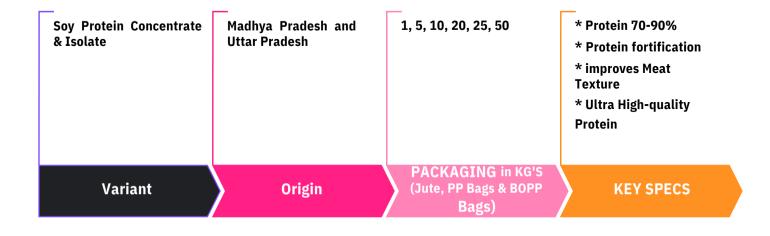
Bags)



## **Soy Proteins**



Comes from Madhya Pradesh the highest producer of Soyabean in Indian and the world. All the products are organic and gives great health benefits. Used in Bakery Products, Meat Balls and Nuggets

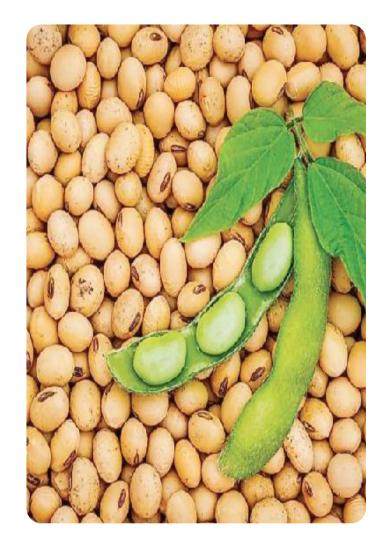


## **Soy Seeds**

Comes from Madhya Pradesh, Organic, Used in oil industry.

Finest in the world. We Procure directly from the farmers.Best
Market price and On Demand







## **Spices**



Comes from MP & Bihar. We sell the best quality Spices directly procure from Aaganwadiworkers, Factories and Small scale Farmers. High quality and economical prices.

Chili Masala, Turmeric Masala, Meat Masala, Jeera Masala, Jeera, Pasta Masala, Coriander Masala, Noodles Masala, Fenugreek Dry, Fennel seeds, Black Pepper Dry Clove Dry	Madhya Pradesh and Bihar	1, 5, 10, 20, 25, 50	High Quality Spices
Variant	Origin	PACKAGING in KG'S (Jute, PP Bags & BOPP Bags)	KEY SPECS



## Oil

Comes from Chambal region and directly comes from the forest of Madhya Pradesh. Fully Organic and Very good for Health







## Honey



Pure Mustard Honey Chambal Region MP 1, 5,10 100% Pure

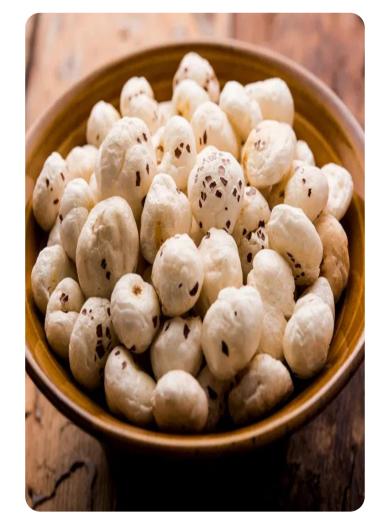
Variant Origin PACKAGING in KG'S (Jute, PP Bags & BOPP Bags)

KEY SPECS Bags)



## Makhana





#### COPPER ORE, origin CHILE, or DR CONGO or ZAMBIA or NAMIBIA.

s/n	PARAMETER (S)
1	Cu >25% to 40.00%, REJ. Cu <25.00%
2	Pb <b>&lt;</b> 2.00% - Rej. ≤3.00%
3	Zn <2.00% – Rej. ≤3.50%
4	Ag >101.00 g/MT; <100.00 g/MT, no payment.
5	Au >1.01 g/MT; <1.00 g/MT, no payment.
6	Cd <0.03% - Rej. Cd ≥0.05%
7	Hg 430 ppm − Rej. ≤0.700 ppm
8	As<0.50% - Rej. As ≥0.80%
9	Sb <0.10%
10	Bi < 0.10%
11	F 378 ppm - Rej. ≥0.1%
12	S 25% - 31.840% max.
13	Fe 21.00% - 23.00% max.
14	Mg 1.00% - 1.50% max.
15	Cl 0.010 ppm - 0.020 ppm max.
16	CaO 2.00 -2.50% max.
17	SiO2 4.00 – 6.00% max.
18	Al2O3 3.00 – 4.00% max.
19	Ti 0.30% max.
20	Ni 0.30% max.
21	Co 0.30% max.
22	Moisture 8% max.
23	Granulometry: SIZE: 0.01 mm TO 10.00 mm 90% minimum.



#### ZINC ORE, origin Morocco.

S/N	PARAMETER (S)
1	Zn >48.00% To 54.00% - Rej. Zn <48%.
2	Pb From 2.00 To 3.00%
3	Al2O3 From 1.50 To 3.00%
4	MgO From 0.50 To 1.70%
5	P2O5 From 0.03 To 0.12%
6	Cu From 1.00 To 2.00%
7	CaO From 2.50 To 5.00%
8	Fe2O3 From 5.00 To 15.00%
9	As From 0.20 To 0.50%
10	Cd From 0.20 To 0.50%
11	SiO2 From 5.00 To 7.00%
12	S 25.00 To 28.00%
13	Moisture: 8.00% max.
14	Granulometry: 1 mm TO 20 mm 80% minimum (with 20%
	Stones of 2cm)



#### MANGANESE ORE, origin Zambia.

s/n	Parameter (s)
1	Mn >46.00% TO 52.00% - Rej. Mn <46.00%
2	P205 <b>&lt;0.90% max.</b>
3	K20 <2.00% max.
4	TiO <4.00% max.
5	S 0.020% max.
6	SiO2 <5.00% max.
7	CaO 0.80% max.
8	Fe2O3 <3.00% max.
9	Al203 <2.00% max.
10	BaO <5.00% max.
11	MgO <0.08 max.
12	Sr <0.40% max.
13	ZnO <0.20% max.
14	Moisture 7% max. A 105° C. (method applied ISO-4299) free
	moisture loss at 105°C.
15	Size: 2 mm –50 mm >90% minimum.



#### LEAD ORE, origin Kenya.

S/N	PARAMETER (S)
1	Pb >50.00% To >72.00% - Rej. Pb <50%.
2	Zn From 1.50% To 2.50%
3	Ag From 0.0051% To 0.010%
4	Cu From 0.006% To 0.10%
5	Bi From 0.001% To 0.005%
6	Hg From 0.01% To 0.05%
7	As From 0.05% To 0.10%
8	Sb From 0.04% To 0.08%
9	S From 18.00% To 25.00%
10	Fe From 7.00% To 12.00%
11	MgO From 0.31% To 0.45%
12	SiO2 From 0.40% To 0.60%
13	Cd From 0.05% To 0.09%
14	F From 0.10% To 0.15%
15	Moisture: 8.00% max.
16	Granulometry: 0.1 mm TO 10 mm 80% minimum (with 20% Stones of 11 mm)



#### iron ore, origin Perú or South África.

C/N	CHEMICAL	GUARANTEED % BY WEIGHT
S/N	COMPOSITION	>65.00% basis. Reject below
	Fe	<63.00%
1	SiO2	3.00% < 5.00%
2	Al203	1.00% < 1.50%
3	Р	0.05% < 0.10%
4	S	0.08% < 0.10%
5	TiO2	0.02% < 0.05%
6	FeO	15.00% < 21.00%
7	Na20 + K20	0.08% < 0.12%
8	CaO	0.05% < 0.08%
9	MgO	0.15% < 0.25%
10	Mn	0.19% < 0.25%
11	As	0.09% < 0.15%
12	Cu	0.04% < 0.06%
13	Zn	0.03% < 0.05%
14	MOISTURE CONTENT	<8.00% Max. (Free Moisture loss at
15	PHYSICAL COMPOSITION	105 degree Centigrade)
15	(ON NATURAL BASIS):	0.10 – 30 mm 90 % MINIMUM.
16		
10		



#### **NICKEL ORE, origin PHILIPPINES:**

1.	Nickel	Ni ≥ 1.80% - Rej. <1.65%
2.	Silica	SiO2 <40.00%
3.	Aluminium	Al2O3 <8.00%
4.	Iron	Fe >18.00% AND <25.00%
5.	Fosforo	P <0.08%
6.	Cobalt	Co <0.20%
7.	Moisture	H2O <35.00%
8.	Size	In Nature, 10 cm máx.



#### LITHIUM ORE, origin Argentina.

s/n 1 2 3 4 5	PARAMETER (S) LITHIUM ORE - Li >4% TO 7%, REJ. Li <3.00% MgO < 1.00% K2O < 0.50% Na2O < 1.00% CaO < 0.10% MnO < 1.00%
9 10 11 12 13	P202 < 1.00% Cl < 32.00% H20 < 10.00% Pb < 0.50% SiO2 < 52.00% Granulometry: 0.01 mm TO 1.00 mm 90%



#### **COPPER CATHODES SHEETS, origin Zambia.**

Copper Cu 99.97-99.99% - REJ.: Silica Si <99.96%	<0.3ppm
Cobalt Co <0.2ppm Bismuth Bi Lead Pb <0.2 ppm Tellurium Te Iron Fe <2 ppm Silver Ag Aluminum Al <0.5 ppm Selenium Se Manganese Mn <0.1 ppm Sulphur S Nickel Ni < 0.2 ppm Magnesium Mg Antimony Sb <0.1 ppm Oxygen O2 Arsenic As <0.1 ppm Zinc Zn Dimensions: 914 mm x 914mm x 12 mm Phosphore P Weight per sheet: 125 kg (+/-2%) approx. Cadmium Ca Netweight perpallet: Chrome Cr 2 MT (+/-5%) approx.	<0.1ppm <0.05ppm <10ppm <0.3ppm <4ppm <0.4ppm <0.0015ppm <0.4ppm <0.01ppm <0.1% <12ppm
Σ Ι'ΙΙ (Τ/-3/0) αμμίολ.	



### MILLBERRY COPPER WIRE, CLEAN, BRIGHT AND WITHOUT BURNING, origin Spain.

1	Cu > 99.95% - Rej. Cu <99.90%.
2	WIRE DIAMETER: 0.25 mm; 0.50 mm OR MORE, EVEN 8 mm
3	THE PROPORTION OF THE FOLLOWING CHEMICAL ELEMENTS P, Bi, Sb,
	As, Fe, Ni, Pb, Sn, S, Zn AND OTHERS NEVER ALTER THE PURITY COPPER . > 99.95%.
4	THE WIRE MUST BE CLEAN AND BRIGHT.
5	TOTAL IMPURITIES 0.030% MAX.



### USED RAILS R50/R65, CUT TO 1/1.2 METERS, origin Spain

Carbon (C):	0.50 – 0.80% max.	
Mn:	0.70 – 1.00% max.	
Silicon (Si):	0.18 – 0.40% max.	
Phosphorous (P):	0.035% max.	
Sulphur (S):	0.045% max.	
Arsenic (As):	0.013% max.	
The rails must be	Between 1.00 m TO 1.20 m maximum.	
Cut R-50	51.67 kg/m	
R-65	64.72 kg/m.	



### HMS, origin Spain.

s/n	PARAMETERS:
1	C: >0.54 TO <0.85% Si: >0.18 TO <0.50%
2	As: <0.05%
3	P: <0.040%
4	S: <0.05%
5	Mn: >0.60 TO 1.10%
6	



## CORRUGATED STEEL, origin Spain.

S/N D	AMETER – mm WEI	GHT – Kg/m SECTIC	N – mm2 LONGITI	JDE 1 10 1
	0.617	78.5	12.00 m	
2	12 0.888 .	113.0	12.00 m	
3	16 1.580	201.0	12.00 m	
4	20	2.470	12.00 m	314.0
5	25	3.850	12.00 m	491.0
6	32	6.310	12.00 m	804.0

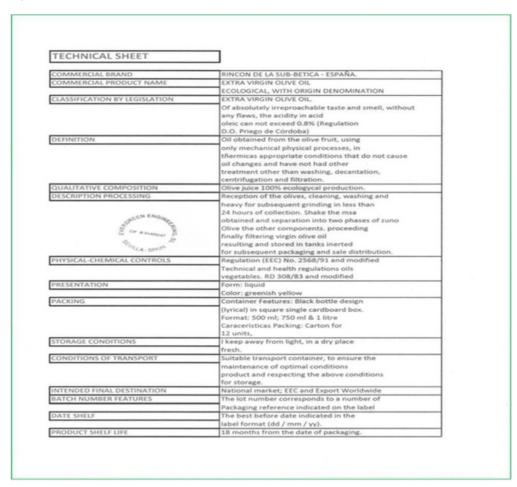


## **ALUMINIUM INGOTS, origin Turkey.**

1	Al:	99.700%	78	Zn: <0.0300%
2	Si:	<0.1000%.	9	Ga: <0.0300%.
3	Fe:	≥0.1500%.	10	Ti: <0.0100%.
4	Cu:	<0.0100%.	11	The other: <0.0030%
5	Mg:	<0.0200%.	12	Sizes: Weight of one ingot: ut to
6	Mn:	<0.0300%.		Weight of the package: up to 1,000 kg (+/-5%) and 44 ingots.



#### **EXTRA VIRGIN OLIVE OIL, ORGANIC AND NON-ORGANIC, origin Spain.**





#### SUNFLOWER OIL, REFINED, FOR HUMAN CONSUMPTION, origin Spain.

PARAMETER (S)	VALUES	RANGE
Shelf Life (years)	1	1
Specific Density(at 20°C) kg/m3	0.929	0.926 - 0.935
Refractive Index (at 40° C)	1.475	1.475 – 1.476
Acidity mg KOH (%) gm oil max.	1.4%	1.0 - 2.0%
Peroxide value mMol/kg oil max.	1.2	3.0 max.
Colour value iodine, mg max.	11	15 max.
lodine value (WIJS)	123	-
The saponification value, mg	186	185 - 194
Unsaponificable (%)	1.3	1.3 – 1.5
Phosphorus containing matter (P205)	0.05	0.02 - 0.1
Non-fatty impurities, % max	0.1	0.1 - 0.2
Colouring	2Red/16 Yellow	2Red/20 Yellow
Artificial flavours	NIL	NIL
Preservative agent	NIL	NIL
Soap value	188	186 - 195
Anti-foaming agent	NIL	NIL
Anti-crystallization agent	NIL	NIL
Acidity, free fatty acid	0.9	0.8 – 1.5



### REFINED SOYBEAN OIL, FOR HUMAN CONSUMPTION, origin Spain.

No.	DESCRIPTION	VALUES
1.	PHYSICAL-CHEMICAL	
	ANALYSIS Acidity:	0.049°
	Peroxide value:	1.25 mEq O2/kg
	Humidity and volatiles:	OK %
	Soap Reaction:	OK ppm
	Impurities:	OK %
	Hidr. Aliphatic:	OK ppm
2	CHROMATOGRAPHIC ANALYSIS	
	Lauric C12:0	Tz%
	Linoleic C18:2	51.028%
	Myristic C14:0	0.077%
	Linolenic C18:3	5.568%
	Palmitic C16:0	10.67%
	Aráquico C20:0	0,369%
	Palmitoleic C16:1	0.099%
	Gadoleico C20:1	0.246%
	Margaric C17:0	0.082%
	Behenic C22:0	0.487%
	Margaroleic C17:1	0.059%
	Erúcico C22:1	Tz
	Lignocer C24:0	0.164%
	Stearic C18:0	3,531%
	Oleic C18:1	27.49%
	Trans oleic:	0.049%
	Trans linoleic + linolenic:	0.44%
	Benzo (a) pyrene:	≤ 2 p.p.b.
	Total PHA's:	≤ 10 p.p.b.

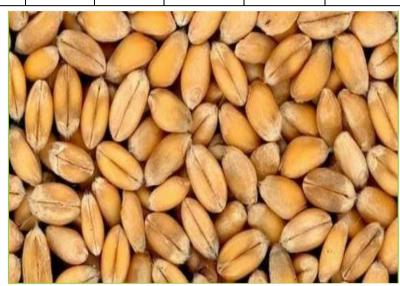


### SOFT WHEAT GRADE II, TO BREAD BY HUMAN CONSUMPTION, origin Spain.

#### Specifications:

PACKAGI IN BULK	_	ROTEINS %	WET GLUTEN	HUMEDITY %	/ TEST WEIGHT Kg/hl	DESCENT NUMBER Seg.	MATTERS	DAMAGED GRAINS %	ERGOT %	OCHRATOXIN Micrograms/ Micrograms/ Kg. TOTAL	l AFLATOXIN kg
DIRECTLY A VESSEL WAREHOUS	±	± 12.50	> 200 <	± 12.50	± 78	± 280	± 3.00	± 1.50	± 0.05	± 5	± 4

300



### **DURUM WHEAT GRADE G1, TO BREAD BY HUMAN CONSUMPTION, origin Spain.**

Parameter (s)	Values	Range	
PROTEINS	11,00%	11.00 / 12.00	
WETGLOTEN	28.00%	28.00 / 30.00	<b>《新兴》(1987)</b>
FALLING NUMBER	250 SEC. M	IN	
HUMIDITY	12.00%	9.00 / 12.50	TO A STATE OF THE
SPECIFIC WEIGHT	<80%-		
COLOR GOLDEN WHITE ITS BET	TER THAN DARK G	OLDEN	
DAMAGED + IMPURITIES	4.50%	5.00 / 5.50	
			THE TANK OF THE PARTY OF THE PA

#### RICE LONG GRAIN WHITE - FOR HUMAN CONSUMPTION

Specifications: Broken 5%; 25% & 50%.

12	Broken 5.00% max.
3	Chalky kernels 7.00% max.
4	Yellow kernels 1.00% max.
5 6	Damaged kernels 1.00% max.
7	Immature kernels 0.50% max.
8	Red and red streaked kernels 0.50% max.
9	Foreign matter 0.30% max.
10	Glutinous rice 1.50% max.
11	Paddy
12	Moisture 14.00% max.
	Milling degree Reasonable well milled.
	Average length 6.80 mm.



### SOYBEANS, NON GMO, FOR HUMAN CONSUMPTION, origin Argentina, Paraguay, Uruguay.

1.	FATTY CONTENT (OIL)	>18% MIN.
2.	PROTEINS (DRY)	>38% MIN to 41%
3.	CARBON HYDRATES	<25% MIN.
4.	HUMIDITY	<12.00% MAX.
5.	ASHES	< 4% MAX.
6.	TOTAL DAMAGED KERNELS	< 3% MAX.
7.	SMELL	CHARACTERISTIC
8.	BROKEN /SMALL	<4% MAX.
9.	CROP	CURRENT
10.	TEST WEIGHT	>54 LB/BU MIN.
11.	IMMATURITY	<5% MAX.
12.	TEST	NO-GMO BY SGS
<del>13.</del>	IMPURITY	<1% MAX.



#### YELLOW CORN - NO GMO - for human consumption.

S/N	PARAMETER (S)	VALUES	RANGE
1	CURRENT HARVEST	CURRENT	CURRENT
	(YEAR)		
2	QUALITY	STANDARD	STANDARD EXPORT
	GRADE	EXPORT	
3	GRADE	NO GMO – BY	NO GMO – BY
		ANIMAL FEED,	ANIMAL FEED, NON
		NON HUMAN	HUMAN
		CONSUMPTION	CONSUMPTION
4 5	MOISTURE	< 14.00%	13.50 – 14.50%
6	FOREIGN MATTER	< 1.50%	1.00 - 1.50%
7	BROKEN KERNELS	< 5.00%	3.00 - 5.00%
8 9	AFFLOTOXIN	< 20 ppm	15 – 22 ppm
10	ARSENIC (As2O3)	< 2 ppm	1 – 2 ppm
11	VOMITOXIN	< 1 ppm	
12	PROTEIN	> 8.00%	7.00 - 9.00%
	MERCURY	NOT	NOT
13	DAMAGED KERNELS	< 5.00%	3.00 - 5.00%
	& GERMINATING	< 0.10%	0.07 - 0.12%
	FREE FROM	< ∪.1∪%	0.07 = 0.12 <i>7</i> 0
	POISONOUS		
	SEEDS/HUSKS & CASTORSEED		
14	PHOSPHIDES	< 0.05 ppm	0.03 - 0.06 ppm
15	OTHER COLOUR SEEDS	< 3.00%	2.50 - 3.50%
<del>16</del>	CYANIDES (HCN)	∠ E nnm	2 6 nnm
_	GOODS FREE FROM	<del>&lt; 5 ppm</del>	3 – <del>6 ppm</del>
17	ALIVE INSETS	-	-
18	MALATHION	< 3 ppm	2 – 5 ppm
19	ZEARALENONE	< 100 ppm	-
20	HECTOLITER	> 73 Kg/Hl	71- 76 Kg/Hl
	WEIGHT	- 111	- 111
21	FTHYLEN	< 0.02 ppm	0.01 - 0.04 ppm
	ETHYLEN EDEBROMIDE		
	(EDB)		
	(EDD)		
			L



#### Sugar ICUMSA 45; ICUMSA 150 AND ICUMSA 600-1200.

Specifications (generals):

s/n	ELEMETS	VALUE ——
1	Polarization	99.70% - 99.80%
2	Substance	Solid, crystal
3	ASH content	0.08% max.
4 5	Moisture	<6.00% max.
-6	ICUMSA 45	Brazil SGS Scale
-	Solubility	100% Dry and Free
_7	Crop	Flowing
-8	ICUMSA 45	Current
		Attenuation Index Units
9	Radiation	(ICUMSA method No. 4-
		1978)
10	As	Within CS-137 of 50 BQ
11	Cu	per kg.
12	Granulation	1 ppm
13	Crop	3 ppm
14	Magnetic particle mg/Kg	Fine standard, 0.55 / 0.70
15	SO2 mg/Kg	am/mm
16	Sulphur dioxide Mg/Kg	Latest.
17	Sediments	4 max.
18	Smell	30 mx.
19	Reducing sugar	20 max.
20	HPN staph aurous	None
21	Pb	Typical and specific for
22	Free from	sugar
23	Poisonous	0.05% max.
24	Seed Husks	Not det. In 1 gr.
		_
		1 ppm
		Mold, unnatural odors,
		chemicals and insects
25	Sugarshouldbeextracted	Phytosanitary certificate
-	fromsound, unfermented and	Of no radiation, no
	undecayed sugar cane.	viruses, insect parts, no
26	Any other specification which is not mentioned	poisonous matter and
	shall be in accordance with	non-genetic / suitable for



#### CEMENT PORTLAND - CEM II/A-L 42.5 R/N, EUROPEAN STANDARD, origin Spain.

s/n	<u>Parameters</u>
	** CHEMICAL COMPOSITION:
1	SILICON DIOXIDE (SIO2) 21.00
2	ALUMINIUM OXIDE (AL2O3) 5.50
3	FERRIC OXIDE (FE203) 3.30
4	CALCIUM OXIDE (CAO) 65.60
5	MAGNESIUM OXIDE (MGO) 1.40
6	SULPHUR TRIOXIDE (SO3) 2.70
7	LOSS OF IGNITION (LOI) 1.40
8	TRICALCIUM SILICATE (C3S) 60.00
9	DICALCIUM SILICATE (C2S) 15.00
10	TRICALCIUM ALUMINATE (C3A) 8.05
11	TRICALCIUM ALUMINO FERRICE (C4AF) 9.76
12	95 – 100% Clinker + 0 – 5% MINOR ADDITIONAL COMPONENTS
	** PHYSICAL AND MECHANICAL PROPERTIES, TYPE V:
13	BLAIN CM2/GR 3.250
14	AUTOCLAVE EXPANTION 0.02
15	02 INITIAL SETTING TIME (VICAT) 105 MINUTES
16	FINAL SETTING TIME (VICAT) 135 MINUTES
	** COMPRESSION RESISTANCE:
17	@ 03 DAYS 230 KG/CM2
18	@ 07 DAYS 305 KG/CM2
19	@ 28 DAYS 420 KG/CM2
	** OPC 42.5 R/N –
20	US STANDARD ASTM-C -150
21	BRITISH STANDARD BSS 12/1996
22	EUROPEAN STANDARDS EN 197
	** PACKING: IN BAGS OF 50 KG. CUSTOM

### UREA 46 (N), PRILLED, EXPORT GRADE FOR AGRICULTURAL USE, origin Spain.

Product	Urea N46 (Agricultural Grade) prilled.
Nitrogen	46% minimum
Moisture	0.50% maximum
Free Ammonia	160 PKT PPM maximum
Biuret	1.00% maximum
Physical	Free from harmful substances, impurities and dust.
Melting Point	132 degrees Celsius
Granulation	2-4 mm 90% minimum
Colour White	Standard White or Pure
Free flowing	100% anticaking treated
Ash	0.30% maximum
Radiation	Non-radioactive
Solubility	1080 gr / liter at 20° C.
Prill ≥ 3mm	90% minimum



0

Do not hesitate to contact us at Elevate Holdings to answer your questions or any inquiry.

Purity, Quality, Service & 100% commitment to our customers is our motto.

Tel/WhatsApp: +237651171401// +237 6 93 86 58 74 Email: famunwen@gmail.com

laurelkoudjou@gmail.com Website -

https://elevate-holdings.gitbook.io/elevate-holdings/

Kindly waiting for your response