



# COMMODITY PRODUCTS

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# RICE (Thailand Origin)

## Thai Hom Mali Rice



## Thai Jasmine Rice



## Thai Brown Rice



## Thai White Rice 100%



### THAI HOM MALI RICE

• Whole Kernels	≥ 60%
• Broken Kernels	≤ 4.5%
• Small Broken CI	≤ 0.1%
• Red & Under Milled Kernels	≤ 0.5%
• Yellow Kernels	≤ 0.2%
• Chalky Kernels	≤ 3.0%
• Damaged Kernels	≤ 0.25%
• White Glutinous	≤ 1.0%
• Paddy Grain	≤ 5 grains/kg

### THAI BROWN RICE

• Whole Kernels	≥ 80%
• Broken Kernels	≤ 4.5%
• Red & Under Milled Kernels	≤ 1.5%
• Yellow Kernels	≤ 0.75%
• Chalky Kernels	≤ 6.0%
• Damaged Kernels	≤ 0.75%
• White Glutinous	≤ 1.5%
• Paddy (grains per 1 kg)	≤ 14%
• Moisture	≤ 14%

### THAI WHITE RICE 100%

• Whole Kernels	≥ 60%
• Broken Kernels	≤ 4.5%
• Small Broken CI	≤ 0.1%
• Red & Under Milled Kernels	≤ 0.5%
• Yellow Kernels	≤ 0.2%
• Chalky Kernels	≤ 6.0%
• Damaged Kernels	≤ 0.25%
• White Glutinous	≤ 1.5%
• Paddy Grains	≤ 5 grains/kg
• Moisture	≤ 14%

### THAI JASMINE RICE

• Whole Kernels	≥ 60%
• Broken Kernels	≤ 4.5%
• Small Broken CI	≤ 0.1%
• Red & Under Milled Kernels	≤ 0.5%
• Yellow Kernels	≤ 0.2%
• Chalky Kernels	≤ 6.0%
• Damaged Kernels	≤ 0.25%
• White Glutinous	≤ 1.5%
• Paddy Grain	≤ 5 grains/kg

### THAI WHITE RICE 100% BROKEN A1 SUPER

• Whole Kernels/Head Rice	≥ 15%
• Broken Kernels	≤ 80%
• Small Broken CI	≤ 5.0%
• Red & Undermilled Kernels	≤ 1%
• Yellow Kernels	≤ 1%
• Chalky Kernels	≤ 1%
• Damaged Kernels	≤ 1%
• White Glutinous Kernels	≤ 1.5%
• Moisture	≤ 14%

### THAI PARBOILED RICE 100% (UNBROKEN)

• Whole Kernels	≥ 80%
• Broken Kernels	≤ 4.0%
• Small Broken CI	≤ 0.1%
• Yellow Kernels	≤ 0.5%
• Chalky Kernels	≤ 19%
• Damaged Kernels	≤ 1.0%
• White Glutinous	≤ 1.5%
• Paddy Grains	≤ 5 grains/kg
• Moisture	≤ 14%



# RICE (Vietnam Origin)

## Jasmine Rice



## Japonica Rice



## Fragrant Rice



## Long Grain White Rice



### JASMINE RICE

• Broken	≤ 5%
• Moisture	≤ 14%
• Foreign Matter	≤ 0.1%
• Chalky Kernel (3/4 basis)	≤ 2 %
• Damaged Kernel	≤ 0.5%
• Red & Red Streak Kernel	≤ 0.5%
• Yellow Kernel	≤ 0.25%
• Paddy Grain	≤ 1 grain/kg

### FRAGRANT RICE

• Broken	≤ 3%
• Moisture	≤ 14%
• Foreign Matter	≤ 0.1%
• Chalky Kernel	≤ 3%
• Damaged Kernel	≤ 0.5%
• Yellow Kernel	≤ 0.5%
• Red & Red Streak Kernel	≤ 0.75%
• Paddy Grain	≤ 2 grains/kg

### JAPONICA RICE

• Broken	≤ 5%
• Moisture	≤ 14%
• Chalky Kernels (3/4 basis)	≤ 2%
• Foreign Matter	≤ 0.05%
• Damaged Kernels	≤ 0.75%
• Purity	≤ 95%
• AGL	5.25mm
• Paddy Grain	≤ 2 grains/kg

### LONG GRAIN WHITE RICE 5% BROKEN

• Moisture	≤ 14%
• Broken (3/4 basis)	≤ 5%
• Foreign Matter	≤ 0.1%
• Damaged Kernel	≤ 0.75%
• Yellow Kernel	≤ 0.5%
• Red & Red Streak Kernel	≤ 0.5%
• Chalky Kernel	≤ 0.8%
• Paddy Grain	≤ 5 grains/kg

### 504 VARIETY-VIETNAMESE WHITE RICE

• Moisture	≤ 14%
• Foreign Matters	≤ 0.5%
• Chalky Kernel	≤ 7%
• Damaged Kernel	≤ 0.75%
• Yellow Kernel	≤ 0.5%
• Red & Red Streak Kernel	≤ 0.5%
• Paddy Grain	≤ 15 grains/kg
• Average Length Of Grain	6.2mm

### LONG GRAIN WHITE RICE 100% BROKEN

• Broken	≤ 100%
• Moisture	≤ 14.5%
• Foreign Matters	≤ 0.2%
• Chalky Kernel	≤ 12%
• Damaged Kernel	≤ 1.75%
• Yellow Kernel	≤ 1.75%
• Red & Red Streak Kernel	≤ 2%
• Paddy Grain	≤ 22 grains/kg



# RICE (Pakistan Origin)

## Basmati Rice



## Broken Rice



### 1121 RAW BASMATI RICE

• Grain Length	8.2-8.3mm
• Moisture	12%
• Purity	95%
• Admixture	5%
• Broken Grains	≤ 1%
• Damaged/Discoloured Grains	≤ 1%

### 1509 STEAM BASMATI RICE

• Grain Length	8.35-8.4mm
• Moisture	12.5%
• Purity	95%
• Admixture	5%
• Broken Grains	1%
• Damaged/Discoloured Grains	≤ 1%

### SUPER KERNEL BASMATI

• Grain Length	7mm
• Moisture	13%
• Purity	95%
• Admixture	5%
• Broken Grains	≤ 2%
• Damaged/Discoloured Grains	≤ 1%

### IRRI-9 NON-BASMATI

• Grain Length	6.8mm
• Moisture Content	13%
• Yellow Grains	≤ 0.5%
• Broken Grains	≤ 2%
• Chalky Grains	≤ 4%
• Contrasting Varieties	≤ 5%
• Polishing Grade	Double/Silky Polished
• Under-Milled & Red-Striped	≤ 0.5%
• Color	White

### IRRI 6-WHITE RICE

• Average Grain Length	6 mm
• Moisture Content	≤ 14%
• Polishing Grade	Double/Silky Polished
• Broken Grains	≤ 2%
• Chalky Grains	≤ 3%
• Contrasting Varieties	≤ 5%
• Under-milled & Red-striped	≤ 0.5%

### PK - 386

• Grain Length	6.8mm
• Moisture	≤ 12.5%
• Polishing Grade	Double/Silky Polished
• Broken Grains	≤ 1.5%
• Chalky Grains	≤ 3%
• Contrasting Varieties	≤ 7%
• Under-milled & Red-striped	≤ 1.5%
• Color	White

\*Available packaging: PP bags/Non Woven bags/Jute bags (Customisable)



# RICE (India Origin)

## Swarna Rice



## Brown Rice



### IR 64 RICE

• Average length of Rice	6.00mm
• Broken	5%
• Moisture	≤ 14%
• Damaged / Discoloured / Yellow / Red / Red Streaked Grains	≤ 1.25%
• Foreign Matter including Paddy	≤ 0.25%
• Quality	100% Sortex Clean

### SWARNA RICE

• Average Length	5.40 mm
• Broken	≤ 5%
• Moisture	≤ 14%
• Damaged / Discolored / Yellow / Red / Red Streaked Grains	≤ 1%
• Milling Degree	Well Milled
• Quality	100% Sortex clean
• Packaging	50kg PP bags

### PR11 RAW RICE

• Length of Rice	5.7-6.4 mm
• Broken	5% max
• Damage	2%
• Black grains	Nil
• Foreign matter	1%
• Moisture	14% max

### BROWN RICE

• Average Length	5.40mm
• Moisture	≤ 14%
• Damaged / Discolored / Yellow / Red / Red Streaked Grains	≤ 1%
• Milling Degree	Well Milled
• Quality	100% Sortex clean
• Packaging	50kg PP bags

### 100% BROKEN RICE

• Broken	100%
• Moisture	≤ 14%
• Damaged / Discoloured / Yellow / Red / Red Streaked Grains	≤ 1.5%
• Chalky Grains	≤ 6 %
• Quality	100% Sortex clean
• Packaging	25 / 50kg PP bag

\*Available packaging: PP bags/Non Woven bags/Jute bags (Customisable)



# RICE (Myanmar Origin)

## White Rice



## White Rice 100% Broken



### WHITE RICE

• Broken	≤ 5%
• Whole Kernels & Head Rice	≤ 95%
• Red & Red Streaked Kernels	≤ 2.0%
• Damaged Kernels	≤ 2.0%
• Yellow Kernels	≤ 1.0%
• Foreign Matters	≤ 0.5%
• Paddy Kernels	5 grains / kg
• Chalky Kernels	≤ 6.0%
• Milling Degree	Well Milled / Double Polished
• Moisture	≤ 14%

### WHITE RICE 100% BROKEN

• Broken No-1 (Size 2,16 mm min)	≥ 50%
• Broken No-2 (Size 1,75 mm min)	≥ 50%
• Whole Kernel	≤ 5.0%
• Lesser Grade	≤ 5.0%
• Red & Red Streaked Kernels	≤ 1.5%
• Point & Dusts	≤ 1.0%
• Damaged Kernels	≤ 1.0%
• Yellow Kernels	≤ 2.0%
• Foreign Matters	≤ 0.5%
• Paddy Kernels	≤ 5 grains/kg
• Chalky Kernels	≤ 6%
• Milling Degree	Welled Milled
• Moisture	≤ 14.0%



# SUGAR

## Sugar



### STANDARD SUGAR ICUMSA 45

• Color	≤ 45 Icumsa
• Polarization	99.8%
• Moisture	≤ 0.06%
• Conductivity Ash	≤ 0.04%
• Reducing Sugar	≤ 0.04%

### STANDARD SUGAR ICUMSA 20

• Color	≤ 20 Icumsa
• Polarization	99.9%
• Moisture	≤ 0.04%
• Conductivity Ash	≤ 0.04%
• Reducing Sugar	≤ 0.03%

### VHP NATURAL UNREFINED SUGAR

• Color	≥ 1001 Icumsa
• Polarization	99.2%
• Moisture	≤ 0.2%
• Reducing Sugar	≤ 0.8%
• Conductivity Ash	≤ 2%

### BROWN SUGAR

• Color	≥ 12,000 Icumsa
• Polarization	≤ 92.0%
• Moisture	≤ 3%
• Conductivity Ash	≤ 2%
• Reducing Sugar	≤ 3%



# YELLOW MAIZE

## Yellow Maize



### HUMAN/ANIMAL GRADE

• Moisture	≤ 14%
• Broken Kernal	≤ 3%
• Weevil Damage	≤ 2%
• Foreign Matters & Other Grains	≤ 2%
• Other Color Kernal	≤ 3%
• Damaged/Discolored/Immature Kernals	≤ 5%
• Other Color Grains	≤ 3%
• Aflatoxin	≤ 20 PPB / > 30 PPB



# FEED MILL PRODUCTS

**Soybean Meal**



**Wheat Bran**



**Corn Gluten Meal**



**Fish Meal**



## SOYBEAN MEAL

• Protein	46%
• Moisture	≤ 13.5%
• Protein	≥ 46.0%
• Ash	≤ 7.5%
• Fiber	46%

## WHEAT BRAN

• Moisture	≤ 15%-16%
• Protein(D.B)	14%- 16%
• Fat Max	9.5%
• Ash	≤ 6.5%
• Crude Fiber	8%- 10%
• Starch Max	25%

## CORN GLUTEN MEAL

• Protein	60%
• Moisture	≤ 11%
• Protein	≥ 60%
• Ash	≤ 3.0%
• True Protein Ratio	≥ 90.0%

## FISH MEAL

• Protein	60%- 68%
• Moisture	7.39%
• Salt	1.68%
• TVBN	≤ 120.0mg/100g



### Fish Soluble



### Fish Oil



### Rice DDGS



### Corn DDGS



#### FISH SOLUBLE

• Protein	≥ 35%
• Moisture	≤ 50%
• TVBN (Total Volatile Based Nitrogen)	≤ 500mg/100g

#### FISH OIL

• Acid Value	< 6 mg KOH/G
• EPA	16-18%
• DHA	8-10%
• FFA	3-5%
• Saponification Value	190-200
• Moisture	< 1%

#### CORN DDGS

• Moisture	≤ 12%
• Protein	≥ 28%
• Profat	≥ 36%
• Fat	8%
• Fiber	≤ 7%
• Aflatoxin	< 30 PPB
• Vomitoxin	< 5 PPM

#### RICE DDGS

• Moisture	10-12%
• Protein	45%
• Ash	3.5-4%
• Fiber	3-8%
• Fat/Oil	1-3%
• Starch	7-10%



# FEED MILL PRODUCTS

## Rice Bran



### RICE BRAN

• Crude Protein	13%
• Crude Fiber	25%
• Fat	12%

## Rice Husk



### RICE HUSK

• Crude Fiber	≤ 55%
• Crude Protein	≥ 2%
• Moisture	12%



# GRAIN

## Wheat Grain



### WHEAT GRAIN

#### **HUMAN GRADE**

- |                   |           |
|-------------------|-----------|
| • Protein         | 14%       |
| • Specific Weight | ≥ 76kg/hl |
| • Moisture        | ≤ 12.5%   |

#### **ANIMAL GRADE**

- |                                  |                                       |
|----------------------------------|---------------------------------------|
| • Moisture                       | ≤ 14.0%                               |
| • Test Weight                    | ≥ 73kg/HL                             |
| • Protein                        | ≥ 10.5% (N x 5.7 on dry matter basis) |
| • Non-Grain Matter (Sand/Silica) | ≤ 2.0%                                |
| • Aflatoxin                      | ≤ 25 ppb                              |
| • Vomitoxin                      | ≤ 1 ppm                               |
| • Zearalenone                    | ≤ 250 ppb                             |



# STARCH/FLOUR

## Starch/Flour



### WHEAT STARCH

#### NATIVE

• Water Content in	10.0-13.0%
• Protein (N x 6.25)	0.5%
• Ash	0.2%
• Ph	6.0-7.0

#### BROWN COMPASS

• Protein	≥ 11.5%
• Wet Gluten	≥ 25.0%
• Ash	≤ 0.6%
• Moisture	≤ 14.5%

### NATIVE RICE STARCH

• Moisture Content	≤ 14.0
• Viscosity	≥ 350
• Whiteness of powder L*	≥ 97.0
• Ph	5.0-7.0
• Ash Content	≤ 0.50
• Protein Content	≤ 0.75
• Particle Size Pass 80 Mesh (<180 μm)	≥ 99.0

### POTATO STARCH

• Appearance	White to off-white powder
• Loss on Drying	≤ 14%
• Protein Content	≤ 0.44%
• Ash	≤ 0.2%
• Ph in Solution	4.5-6.5
• SO <sub>2</sub>	≤ 14 ppm
• Acetyl Value	1.5-2.1

### CORN STARCH FOOD / INDUSTRIAL GRADE

• Moisture	12%
• Ash	0.19%
• Protein	0.28%
• Soluble	≤ 0.25%
• Colour Fine Powder	White Size (150 mesh sieve): 99.97%



# PETROLEUM PRODUCTS

## Petroleum Products



### DIESEL FUEL

- EN 590 (10PPM)

### LPG

- Standard Export
- Grade Specifications

### AVIATION KEROSENE

- Grade 54 Jet
- Fuel (Jet A1)

### UREA

- N46



## CERTIFIED QUALITY WITH HIGHEST STANDARD FOR SAFETY & SUSTAINABILITY

We take pride in collaborating with quality producers, compliant with established and recognized standards, such as HACCP, ISO22000, GMP, BRC, IFS, MSC, ASC, BAP, GAP, BSCI, ORGANIC etc.

- **Reliable Quality**

Our partners expect the highest standards of compliance with food standards. Our partners undergo a thorough screening process and certify their compliance with external auditors.

- **Sustainable Business**

We believe in the value of long-term business relationships with clients and partners. Moreover, our production partners place importance in sustainability for conducting business from social and environmental aspects.



# HOW WE WORK

Supplier identification

Supplier capability analysis, audits and selection

Sample qualification, negotiations

Quality control and production visit

Supply chain management following shipment FCL/LCL



## PRODUCT & SERVICE OFFERING

We take pride in collaborating with quality producers, compliant with established standards and certifications for our extensive product offering in factory or private label:



- Rice
- Sugar
- Yellow Maize
- Feed Mill Product
- Grain
- Starch/Flour
- Petroleum Products

### Customized packaging solutions

Our clients have the choice to source packed items in the factory label or with a private label. For each packaging solution we are able to offer sustainable options.



SCAN ME



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