

White Refined Sugar Cane Icumsa 45**REFINED SUGAR ICUMSA 45 STANDARDS****ORIGIN: BRAZIL****COLOR: WHITE****PACKING: In 50 KG Bags**

ICUMSA 45 – conforming to the following specifications and/or international standard specifications, fit for human consumption

**SUGAR CANE ICUMSA 45 POLARITIES: at 20°C: 99.80°
Minimum**

SULPHATED ASH CONTENT: 0.04% Maximum by Weight

MOISTURE: 0.04% Maximum by Weight

MAGNETIC PARTICLES: mg/kg 4

SOLUBILITY: 100% Dry & free flowing

GRANULOMETRY: Fine Standard

ICUMSA: Colour 45 ICUMSA attenuation index Units (Method #10-1978)

Maximum AS: 1 P.P.M.

COLOUR: Brilliant White

REDUCING SUGAR: 0.010% Maximum in Dry Mass

RADIATION: Normal

w/o presence of cesium or iodine SO₂: mg/kg 20

HEAVY METALS, TOXIC ELEMENTS Maximum mg / kg basis

ARSENIC 0.50 CADMIUM 0.05 COPPER 1.00 LEAD 1.00 MERCURY 0.01 ZINC 3.00

PESTICIDE TRACES Maximum mg / kg basis DDT 0.005

PHOTOXIN 0.01, HEXACHLORAN GAMMA ISOMER 0.005, MICROBIOLOGICAL LIMITS PATHOGENIC BACTERIA including SALMONELLA per 25 grams: Nil.

Bacillus per gram: Nil, Crop year: 2022/202



SPECIFICATIONS BROWN RAW SUGAR 600/1200 ICUMSA

Polarization at 20°: 97,5° Minimum
Sulphated Ash Content: 0.14%-0.25%Maximum by Weight
Moisture: 0.06%-0.25%MaximumbyWeight
Magnetic Particles: mg/kg4
Solubility: 97% Dry & amp; free flowing Granulometry: 1.00–1.5Am/mm
ICUMSA: Colour 600/1200 ICUMSA attenuation index Units (Method#10-1978) Reducing Sugar: 0.010% Maximum in Dry Mass
Radiation: Normal no presence of Caesium or Iodine
SO2: mg/kg70 Maximum AS: 1P.P.M.
Colour: Golden Brown
Heavy Metals/Toxic Elements: Maximum mg/kg basis
Arsenic: 0.50, Cadmium: 0.05 Copper: 1.00
Lead: 1.00 Mercury: 0.01 Zinc: 3.00
DDT: 0.005 Photoxin0.01
Pesticide Traces Maximum mg/kg basis
Hexa chloran Gamma Isomer 0.0
Microbiological Limit
Pathogenic Bacteria including Salmonella per 25 grams: Nil
Bacillus per gram: Nil
Crop: 2022



Specifications of Non-GMO Soybeans (HC)

- **COMMODITY: SOYBEAN NON-GMO GRADE**
- **ORIGIN: BRAZIL & ARGENTINA OFFICIAL.**
- **GMO: FREE FROM GMO**
- **QUALITY: STANDARD EXPORT QUALITY**
- **TYPE: NON-GMO FIT FOR HUMAN CONSUMPTION**
- **MOISTURE: 13.5% MAXIMUM**
- **MAX SPLITS: 20%**
- **PROTEIN: 35% BASIS, 34% MINIMUM**
- **MAX COLOUR: 2%**
- **OIL CONTENT: 18.5% BASIS, 18.0% MINIMUM**
- **TEST WEIGHT: 54 POUNDS/MIN/BUSHEL**
- **TOTAL DAMAGED KERNELS: 3% MAX**
- **FOREIGN MATTER: 2%**
- **MAX RADIATION: NORMAL CROP**



- HEAT DAMAGED KERNELS: 0.50% MAXIMUM
- NOTE: SPECIFICATIONS WILL BE SUBJECT TO CHANGE WITH BUYER'S REQUIREMENTS
- INSPECTION: S.G.S INSPECTION AT SELLER'S COST AT LOADING PORT

PHYSICAL PARAMETERS

- PURITY: 99.00%
- DIMENSIONS: WHOLE
- AROMA: TYPICAL
- TASTE: CHARACTERISTIC
- COLOR: LIGHT TO GOLDEN YELLOW
- WHOLE INSECTS, DEAD: ABSENT

OTHERS

- PESTICIDES: COMPLYING WITH REQUIREMENTS FOR PESTICIDE RESIDUE LEVELS AS PER THE REQUIRED STANDARDS
- AFLATOXIN: AS PER THE REGULATIONS OF THE DESTINATION COUNTRY
- ALLERGENS: IT'S **DESIGNED AS ALLERGEN AS PER USFDA**
- **SHELF LIFE: 24 MONTHS WHEN STORED IN A GIVEN CONDITION.**

YELLOW CORN NON-GMO FOR HUMAN CONSUMPTION

SPECIFICATIONS PRODUCT: YELLOW CORN

HS Code: 1005.90.10

GMO or NON-GMO: NON-GMO Grade: #2 -
Food Based

Crop: 2022

Quality: Standard export quality Process:
Dried

Type: FIELD YELLOW CORN - Suitable for
human consumption Form: Kernel

Admixture: 1.5 % max

Colour: Yellow normal

Moisture: 12 to 14 % max

Broken kernels: 1 to 3 % max





Aflatoxin: 20 PPB max

Protein: 8% to 9 % min, Kernel Size: 4-6 mm

Discoloured: 3 % max, Foreign Materials: 0.5 to 1.5 % max

Other Coloured Grains: 1% max, Damaged Grains: 0.5% to 1.5% max

Neville Damaged Grains: 1% max

Shriveled /Immature grains: 2.5% to 4.5% max

Test Weight: -68kg/HI, TDK: 5 % max Sand: 1.5% max

Mercury: 0.5 PPM max, Cadmium: 2.5 PPM max,

Heat Damage: 0.5 %max, Total Damage: 3.5% max

Radiation: Normal internationally accepted limit

Crop: Recent Crop/Storage, Vitamin: A, B1, B3, B9, C

Free of all kinds of moulds Free of sprouted grains Free from alive insects

**NOTE: ABOVE ARE INTERNATIONAL STANDERED SPECIFICATIONS, WE CAN SUPPLY
DIFFERENT GRADES FOR BOTH HUMAN CONSUMPTION AND ANIMAL FEED**