



# PRIMAVERA

Importação e Exportação de Cereais Ltda.

## Product Specification for Brazilian Sugar ICUMSA 45

### Specification/Quality

Product	White Sugar / ICUMSA 45 RBU for human consumption
Origin	Brazil
Polarization	99,80% minimum
Humidity	0,04% (Max) per weight
Ash	0,04% (Max) per weight
Solubility	100% dry and free flowing
Radiation	Normal w/o presence of cesium or iodine SO <sub>2</sub> : mg/kg 70
Crop / Type	2015 – 2017 / Solid
Magnetic particles	4 mg/k
Color / Sediments	White / None
Granulation	Fine Standard
Smell	Standard
AS / PS / CU	1 p.p.m. / 2 p.p.m / 3 p.p.m.
HPN STAPH AUREUS	per 1 gram – NIL
Microbiological Limits	Pathogenic Bacteria including Salmonella per 1 gram – NIL Bacillus per 1 gram – NIL
Pesticide Traces	Maximum mg/kg Basis DDT 0.005 – PHOTOXIN 0.01 – HEXACHLORAN – GAMMA ISOMER 0.005

### Phyto-Sanitary Requirements

No radiation, no virus, no insect parts, no rodent excrement, no husks and no poisonous matter. Product is suitable for human consumption.

The Sugar ICUMSA 45 will be free from the following objects of quarantine in accordance with the Regulations of the Ministry of Agriculture of the People's Republic of China:

### Chemical Residues Requirements

1. Arsenic compound shall be a maximum of 1 ppm (one part per million calculated according to AS203 content)
2. Mercuric compound shall not be found
3. Phosphides shall be a maximum 0.05 ppm (0.05 part per million calculated according to the PH3 content)
4. Cyanides shall be a maximum of 5 ppm (5 parts per million calculated according to the HCN content)

Quadra 306 Sul • Avenida LO 5 • Lote 1 • Plano Diretor Sul • Palmas - TO • CEP: 77021-026 • Brazil  
+55 (63) 3215-5969 • +55 (63) 3215-5375 • info@primaveracrops.com • www.primaveracrops.com  
Company registry: 00.184.444/0001-24 of CNPJ





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5. Malathion shall be a maximum of 3 ppm (3 parts per million)
6. Ethylene dibromide (EDB) content shall not exceed 10 ppb (10 parts per billion)

