

**SPECIFICATIONS IC 45 - ICUMSA**

**POLARITY 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 SO<sub>2</sub>: 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 gram: Nil.**

**BACILLUS PER GRAM: Nil**

**CROP: MOST CURRENT**