

ASHAION - 881

SUGAR DECOLOURISING CHEMICAL

❖ PRODUCT DESCRIPTION

ASHAION – 881 is a polymer with a highly cationic charge. It can be used as a decolorizing chemical in the clarification of refinery liquor & juices and can be used at dosages up to 150ppm of copolymer by weight of sugar solids

ASHAION – 881 in combination with the traditional defection/clarification method of sugar liquor refining is effective in removing not only most of the color, but also high molecular weight impurities such as dextrin & starch, which results in good decolorizing as well as good filterability of clarified juice. ASHAION – 881 works over the entire pH range.

❖ SPECIFICATIONS

Appearance	: Clear pale yellow viscous liquid
Odour	: Characteristic
Viscosity	: 400 – 800 cps
pH	: 3 - 4
Solubility	: Dissolves in water in all proportions.

❖ APPLICATION

ASHAION – 881 is added to limed & sulphured juice emerging from juice Sulphitor.

❖ ADVANTAGES

1. Consistency in reduction of sugar ICUMSA colour units.
2. Easy to dissolve
3. No changes in existing manufacturing process.
4. Increases value of final sugar.
5. No inversion of sugar..
6. Indigenous available..
7. Removes high molecular weight impurities such as Dextrin & Starch..
8. Improves clarification .
9. Easy to does & handle as in liquid form.

DOSAGE

ASHAION - 881 should be fed continuously at a total feed rate of 50-150 parts per million based on the weight of cane ground.

❖ FEEDING

ASHAION - 881 should be fed continuously at the desired dosage. It can be fed directly, as is or can be diluted with water & fed at the points mentioned.

❖ PACKING

ASHAION-881 is available in 50 kgs. HDPE carboys.

❖ HANDLING

Keep out of reach of children. Poison. Do not drink or ingest. Use hand gloves and follow appropriate standard precautions while handling. Avoid contact with skin and eyes. On contact, wash affected area with plenty of water.

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