



ANGLO GULF LIMITED

انجلو الخليج المحدودة

TECHNICAL DATA SHEET

AG FLOC –S20

Product description

AGfloc S20 is specially designed high molecular weight polymer to increase the settling rate of the impurities and suspended solids from sugar cane juice.

AGfloc S20 is high molecular weight anionic flocculants completely soluble in water.

Application

AGfloc S20 can be used in all types of juice clarification process. Stock solution of 0.1 % (1 kg in 1000 litre water) of **AGfloc S20** should be added to the limed juice before entering to the clarifier. The use of the product will depend on local conditions, laboratory trials are strongly recommended.

Dosage

Normal recommended dosage is 0.5-2 ppm of the 0.1% **AGfloc S20** solution to the limed juice.

Benefits

- ✓ Higher settling rate
- ✓ Higher juice purity
- ✓ Reduction in lime addition
- ✓ Higher sludge density

Specification

| | |
|------------|---------------------------------------|
| Appearance | White granular powder |
| pH | 4.0-9.0(at 0.1% solution with water) |

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Handling and Storage

AGfloc S20 should store in cool, dry place. Do not keep the bag open because of the hygroscopic nature of the product. Avoid contact with eyes, skin and food. In case of contact, immediately flush eyes or skin with large amount of water several times. Use gloves, goggles and other safety wears while handling the product. **AGfloc S20** is a stable product and can be stored for long time. 0.1% stock solution should be aged for a minimum of 3 hours in a holding tank. See MSDS for more details.

Packing

AG floc-S20 available in 25kg bags.

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