



**ANGLO GULF LIMITED**

انجلو الخليج المحدودة

TECHNICAL DATA SHEET

AG SCALE -S10

### Product description

AGscale-S10 is specially designed polymer to prevent the scaling during sugar processing. AGscale-S10 is a highly effective scale inhibitor and delays the precipitation of alkaline hardness because of its high dispersing property.

### Application

AGscale-S10 prevents scale formation by keeping calcium in solution even when impurities like oxalates, carbonates, phosphates and sulphates are present. When used at threshold levels AGscale-S10 effectively inhibits the precipitation of many scale-forming minerals and also modifies the crystal morphology. AGscale-S10 keeps the precipitate formed in suspension and preventing any sludge on the heat transfer of the evaporator.

### Dosage

Multiple Effect Evaporators: 4-8 ppm added to the clarified juice tank.

Juice Heat Exchangers: 3-5 ppm added to the main feeding tubes

Pans: a dosage of 7-10 ppm based on weight of the massecuite

The exact dosage depends upon several factors such as the quality of cane processed, the quality of maceration water, heat transfer area, lime quality used etc. Dosing pumps are absolutely essential to keep continuous uniform addition of chemical.

PO BOX 16887, JABEL ALI FREE ZONE, DUBAI, UNITED ARAB EMIRATES

REG.ADDRESS:P.O BOX 313, TORTOLA, BRITISH VIRGIN ISLANDS

[www.anglogulf.com](http://www.anglogulf.com)



**ANGLO GULF LIMITED**

انجلو الخليج المحدودة

## Specification

Appearance	Colorless to Pale yellow liquid
pH	6.0-8.0
Sequestration Value	250-450
Viscosity	50-250cPs

## Benefits

- ✓ High recovery due to high imbibitions
- ✓ Reducing cleaning stoppages
- ✓ Smooth working of pan boiler and evaporator

## Handling and storage

AGscale-S10 is stable product and can be stored for extended period of time at normal storage conditions. Product should be stored in a cool, dark place away from direct sunlight. Special care should be taken to avoid contact with chemicals. Avoid contacts with eyes, skin and food. In case of contact, immediately flush eyes or skin with large amount of water several times.

For more details refer MSDS.

## Packing

AGscale-S10 available in 30 litres, 200 litres drums.