TECHNICAL DATA SHEET

MILLCIDE AG-S50

Product Description

Millcide AG-S50   is a very effective micro biocide developed for application in sugar industry. It is carbamate based chemical with broad activity against bacteria and fungi.

Millcide AG-S50   is very effective against Leuconostoc mesenteroides and Seccharomyces, which cause major loss of sugar due to inversion.

Millcide AG-s50 also improves sugar recovery from stored sugar by reducing bacterial sugar inversion.

Specification

Appearance	Light yellow- Greenish yellow liquid
pH	10-12
Specific gravity	1.16-1.18
Assay	40-42%

Applications:

Biocide for Sugar mills. The addition of Millcide AG-S50 will increase mill efficiency by minimizing sugar inversion

Millcide AG-S50 also has application in

- Paper mills and leather industry as biocide
- Rubber industry as accelerator
- As heavy metal scavenger

Dosage:

Mill**cide AG-S50**   should be fed continuously at the rate of 5-10 ppm cane crushed per day.

Advantages:

- ➢ Effective against fungi, aerobic and anaerobic bacteria.
- ➢ Non oxidizing biocide
- ➢ Cost effective and stable
- ➢ High recovery of sugar

Storage & Handling

Mill**cide AG-S50** is stable. Store in a cool place, away from direct sunlight. Special care should be taken to avoid contact with chemicals such as acids, oxidizing agents, etc.

Mill**cide AG-S50**   is not combustible at normal ambient temperature. However, under the effect of heat and decomposition of the product they release a gaseous mixture of carbon disulphide and dimethylamine, which are toxic and flammable

Avoid contact with eyes, skin and food. In case of contact, immediately flush yes or skin with large amount of water several times. If swallowed, drink large amount of water or milk and get medical attention immediately

Recommended storage temperature is 4 to 40^0C

Packing:

Available in 30Litre and 210 Litre Drums and 1000Litre IBCs

Additional data:

 See Material Safety Data Sheet