



TECHNICAL INFORMATION

SEGAQUEST FD

Multi-directional sequestering and demineralization material, especially effective in iron sequestering

- Demineralizes cotton
- Ionizes metal particles, thus preventing catalytic damage to cotton and preventing destabilization of the peroxide bath

PROPERTIES

Chemical Structure	Combination of organic acids
Appearance	Clear-yellow liquid
pH	0.0-1.0
Solubility	It can be solved in water at any ratio

APPLICATION

- The optimum application level will be very dependent upon the local conditions in the Mill.
- For use in long liquor ration applications i.e. Jet, Winch and Overflow 0.5-1 g/L will be sufficient for most applications. It can be safely used in both scouring and bleaching phases. It is not recommended for use in the Dyebath as it's powerful sequestering may affect metal complex dyes.
- For short liquor ration applications such as continuous souring and bleaching, Segaquest FD will give great benefit, especially in bleaching where it will very effectively sequester any iron which is present, thereby helping to stabilize the bleach bath.
- For short liquor ratio applications the amount of Segaquest FD to be used will vary upon the local conditions, but initial trials should be conducted at a level of 0.5-1 g/L.
- Segaquest FD should be used from maximum amount of 2 g/L.

SAFE USE AND HANDLING

When Segaquest FD is used in accordance with good hygienic and industrial practices, it will not present any hazard. However, prolonged skin contact with neat product should be avoided.

Storage: The storage life in original package at 0-40 °C is 12 months.

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