



Chemifloc Ltd.

Chemical Manufacturers.

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Product Specification:

Chemiox

Parameter	Specification
Appearance	Colourless opaque solution
Specific Gravity at 20°C	1.330 to 1.500
Nitrate as NO ₃ as % w/w	28 to 38

Application:

Chemiox is a Nitrate based aqueous solution used as an oxygen source for microbiological activity.

Use:

The use of Chemiox provides an oxygen source for microbes and thus prevents the microbes from converting sulphate to sulphide; nitrogen compounds to ammonia; carbon compounds to methane etc.

This in turn alleviates the problem of hydrogen sulphide and other odours; the problem of corrosion in sewers; build up of toxic gases; reduces the BOD/COD to the receiving treatment plant thus lessening the possibility of shock loads and bulking sludge resulting from a septic influent.