

Natunox™

An Efficient Solution for Brewery Industry



Catalysts

making things happen...

Natunox is an antioxidant specifically developed for use in beer. It contains Sodium Isoascorbate as an active ingredient, having a very low redox potential and thus effectively removes oxygen from the beer. Beer during storage undergoes gradual alteration as small quantities of dissolved oxygen results in oxidation of polyphenols and proteins causing undesirable flavors, aroma, cloudiness and development of dark red color. Natunox guard the beer from all these changes by effectively removing the dissolved oxygen.

BENEFICIARY FUNCTIONS

- Does not impart any off taste to beer
- Effectively inactivates dissolved and headspace oxygen
- Maintains the color of beer
- Does not affect the desirable flavour of beer
- Treated beer is not sensitive to light exposure
- Prevents development of oxidation haze in beer

PRODUCT APPLICATION

Natunox is a readily soluble in water and free flowing powder, which can be directly dosed in beer. Natunox should be dissolved in water@1 kg/25 litres

Malt Milling



Malt Mashing



Wort Separation



Wort Boiling



Hop Recovery



Wort Clarification



Wort Chilling



Aeration & Pitching



Fermentation



Filtration



Storage



Bottle & Cask Filling

PRODUCT CHARACTERISTICS

Occurrence Powder
Appearance White to Off White

DOSING

3-4 gm per HL in bright beer tank

PACKAGING

Available in 25 Kg HDPE Drums

PRODUCT SHELF LIFE

Below 5°C 12 months shelf life under cold & dry condition

PRODUCT HANDLING

- Inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. It may irritate the skin, eyes and mucous membranes upon prolonged contact. The product may create easily inhaled aerosols if splashed or vigorously stirred.
- Spilled product may dry out and create dust. Spilled material should be flushed away with water. Avoid splashing. Left over material may dry out and create dust.
- Wear suitable protective clothing, gloves and eye/face protection
- Contaminated cloths should be properly washed
- MSDS is supplied with the product. Follow MSDS safety instructions for more details.

Natunox™



ISO 9001:2015 Certified | FSSC 22000 Certified

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Certifications:



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