

Natufoam™ SP

An Efficient Solution for Brewery Industry

Natufoam SP is a food grade Propylene Glycol Alginate, specially developed and produced as foam stabilizer for beer. It gives to beer more stable, longer-lived, creamier foam.

BENEFICIARY FUNCTIONS

- Natufoam SP improves the foam as it binds with bubble wall & prevents it from penetration by lipids
- It improves the compactness of the beer head and the volume of the head. The creamier foam formed from beer stabilized with Natufoam SP is stable, long-lived and is very resistant to breakdown in the presence of food fats, soap or cosmetics.
- Beer treated with Natufoam SP, forms an attractive and long-lasting lacing on the glass as the beer is consumed
- Natufoam SP helps to overcome fluctuations in wort composition due to seasonal variations in raw materials, which adversely affect head retention
- Natufoam SP maintains beer quality without affecting brilliance, palatability or flavour of the beer
- Does not impart any off taste to beer

PRODUCT APPLICATION

Natufoam SP is available in powder form and it is added to beer by making diluted watery solution during the final steps of the process. It is more often accomplished by the mean of a metering pump proportioning alginate solution into the beer line before final filtration or more seldom after this final filtration.



Catalysts

making things happen...

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

3-5 gm per HL of beer

PRODUCT PREPARATION

Dissolve Natufoam SP slowly at the rate of 20 gm in a litre of hot (50-55°C) water (distilled or softened) with rapid agitation. The use of a high-speed mixer (1500 rpm) gives the best results. The solution should be agitated for 30 minutes to 1 hr prior to use (warm water ensures easier solubility).

PACKAGING

Available in 25 Kg HDPE Drums

PRODUCT SHELF LIFE

Below 10°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. 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.

Natufoam™ SP



ISO 9001:2015 Certified | FSSC 22000 Certified

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Certifications:



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