

Natufloc™ PLUS

An Efficient Solution for Brewery Industry



Catalysts

making things happen...

Natufloc Plus is the blend of naturally occurring brewery approved seaweed materials. Consistency of performance is provided by quality control checks of every batch for wort trub formation. Natufloc Plus is acceptable for use in food by the MAFF document. The Recovery active ingredient is carrageenan.

BENEFICIARY FUNCTIONS

- Natufloc Plus achieves clarity by precipitating virtually all haze causing material from cold wort and gives extensive cold break formation.
- Natufloc Plus reduces cost by removing fine pertinacious particles, simplifying the downstream fining, filtration and beer stabilization.
- Natufloc Plus will maintain its performance even when boiling time is reduced.
- Natufloc Plus can clean up wort with variable particle content presenting a more consistent beer for racking.
- Natufloc Plus remove substantial quantities of pertinacious hazeprecursors without affecting head retention.
- Does not impart any off taste to beer

PRODUCT APPLICATION

Natufloc Plus may be added directly either wort kettle or to the whirlpool. Addition rates best assessed in the first place with laboratory scale trials. Current use rate is in the range 2 to 6 gm/hl, indicating the large differences in properties of worts from different breweries. This property includes extent of hot & cold trub formation, content of proteins, beta glucan before & after addition of Natufloc.

Malt Milling



Malt Mashing



Wort Seperation



Wort Boiling



Hop Recovery



Wort Clarification



Wort Chilling



Aeration & Pitching



Fermentation



Filtration



Storage



Bottle & Cask Filling

PRODUCT CHARACTERISTICS

Occurrence Powder

DOSING

2-6 g per HL of wort

PACKAGING

Available in 25 Kg HDPE Drums

PRODUCT SHELF LIFE

Below 10°C Maximum 12 months shelf life
under cold & dry condition

PRODUCT HANDLING

- Enzymes are proteins. Inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes 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.

Natufloc™ PLUS



ISO 9001:2015 Certified | FSSC 22000 Certified

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Certifications:



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