



ARABINOL SB

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 Foam stabilizer

→ TECHNICAL DESCRIPTION

Arabinol® SB is a naturally occurring polysaccharide, consisting of arabans, galactans and uronic acid complexes, in association with polypropylene glycol alginate, which is used as a hydrophilic colloid for beer head retention.

Thanks to its colloidal action **Arabinol® SB** increases foam viscosity and delays the release of CO₂. In this way, beer retains its fresh characteristics for longer. Furthermore, the increase of the liquid's surface tension, promotes the formation of consistent and compact foam, which lends a pleasing appearance to the beer. At normal dosages, head retention value can be improved by up to 20-40%. **Arabinol® SB** retains CO₂, allowing delayed release after pouring. This lends visual impact to foam steadiness and cling. Instantly soluble and of immediate application.

Thanks to an exclusive micro-granulation production system, **Arabinol® SB** is instantly soluble and produces extremely clear solutions within minutes. This considerably reduces the time needed for preparing a solution when compared with traditional aids.

In alcohol-free or low-alcohol beers, which often lack the smooth flavour produced by alcohol, **Arabinol® SB** re-establishes the balance between smoothness and bitterness. In these beers, the product also reduces the worty taste without the need to alter the ratio between malted and unmalted cereals.

Cold-bottled, un-pasteurised beers may retain some proteasic activity that, by degrading part of the proteins, could negatively affect head retention. **Arabinol® SB** guarantees head retention regardless of any undesirable biological reactions that may occur.

→ COMPOSITION AND TECHNICAL CHARACTERISTICS

Acacia gum, polypropylene glycol alginate in soluble microgranular form.

→ DOSAGE

As foam regulator: 2-20 g/hL.

As foam stabilizer: doses in excess of 20 g/hL.

For highlighting the impression of softness in non-alcoholic and alcohol-free beers: 20 g/hL.

Laboratory tests should be performed in order to adapt the dosage to the characteristics required by the market.

→ INSTRUCTIONS FOR USE

Arabinol® SB must be added, after the final filtration, to beer that is already perfectly clear by making use of dosing pumps.

As the product is extremely clear it does not generate any haze in the treated beer.

→ STORAGE AND PACKAGING

Store in a dry cool place.

25 kg bags.

