

KOPPAKLEER TABLETS

WORT CLARIFICATION AGENT

MAJOR BENEFITS

- **BRILLIANT CLARITY OF YOUR COLD WORT**
KOPPAKLEER TABLETS achieve clarity by precipitating virtually all haze material from cold worts and giving extensive cold break formation.
- **REDUCED COSTS OF BEER PROCESSING**
KOPPAKLEER TABLETS reduce costs by removing fine proteinaceous particles, simplifying downstream fining, filtration and beer stabilisation.
- **ENERGY SAVINGS FROM REDUCED BOILING TIMES**
KOPPAKLEER TABLETS will maintain their performance even in conditions of reduced boiling times.
- **CONSISTENT BEER FINING**
KOPPAKLEER TABLETS can clean up worts with variable particle content presenting a more consistent beer for racking.
- **PROLONGED BEER SHELF-LIFE**
KOPPAKLEER TABLETS remove substantial quantities of proteinaceous haze-precursor material without affecting head retention.

***OUR SALES AND TECHNICAL TEAMS ARE READY TO ASSIST YOU
WITH ANY TRIALS AND INFORMATION THAT YOU MAY REQUIRE***

TECHNICAL INFORMATION

DESCRIPTION

KOPPAKLEER TABLETS are a blend of naturally occurring brewery approved seaweed materials. Consistency of performance is provided by quality control checks of every batch for wort trub formation.

TECHNICAL DATA

KOPPAKLEER TABLETS are classed as acceptable for use in food by the MAFF document '*Report on the Review of Additives and Processing Aids used in the Production of Beer*' (FAC/REP/26).

The active ingredient is carrageenan.

USAGE

KOPPAKLEER TABLETS may be added directly to wort.

Addition of the tablets to the hot wort can be made in the kettle or whirlpool. Precise timing and mechanism of addition is critical, and alternative applications should be discussed with your technical representative. Addition rates are best assessed in the first place with laboratory scale trials. Current use rates are in the range 10-80 ppm, indicating the large differences in properties of worts from different breweries.

HEALTH & SAFETY

Full Health & Safety information is available on the Product Safety Data Sheet.

SUPPLY & STORAGE

KOPPAKLEER TABLETS should be stored in a cool, dry place; under these conditions it will retain its performance indefinitely.

KOPPAKLEER TABLETS are available in 2kg pails or 25kg boxes.

Assistance and advice from the technical department of Murphy & Son Ltd are always available through your technical representative.