

MAGICOL 250 AC

DRY ISINGLASS FININGS

MAJOR BENEFITS

- REDUCED COSTS FOR BEER PROCESSING

MAGICOL 250 AC will considerably lengthen filter runs by causing rapid sedimentation of yeast and fine particles.

- A NATURAL PRODUCT

MAGICOL 250 AC is a blend of food grade isinglass types which will enable safe labelling of finished products.

- A CONVENIENT AND ADAPTABLE FORM OF ISINGLASS

MAGICOL 250 AC can be transported and stored easily and for long periods in bulk.

- RAPID MIXING

MAGICOL 250 AC is designed to facilitate wetting and subsequent dissolution.

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

DESCRIPTION

MAGICOL 250 AC is a blend of dry isinglass designed to achieve clarification of the complete range of beers. Consistency of performance is maintained by strict quality control checks both on the isinglass types used and on the blending procedure.

TECHNICAL DATA

A typical 0.5% solution of MAGICOL 250 AC is 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 collagen.

A typical ready for use solution prepared from MAGICOL 250 AC will have a nitrogen content of approximately 550 ppm and pH between the limits 2.7 - 3.3, depending on make-up conditions.

USAGE

1kg MAGICOL 250 AC will produce up to 200 litres of ready for use finings solution. The temperature of the make-up water should not exceed 16°C.

Dissolving Instructions:-

- (1) Plant required: a mixing tank with either an impeller type agitator, or preferably a high shear mixer.
- (2) For the initial mixing, 20g of MAGICOL 250 AC per litre of water is used. The material is sprinkled onto the cold water while the agitator is running.
- (3) After a minimum of 3 hours, the solution is diluted with 3 parts of cold water and agitation continued for 15 minutes. The solution is now ready for use.
- (4) Where a high shear mixer is not available and maximum solubility is required, allow to stand for 24 hours before making up to the final volume after the initial 3 hour mixing period.
- (5) The use rate of this solution is best determined by laboratory and brewery scale trials.

HEALTH & SAFETY

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

SUPPLY & STORAGE

MAGICOL 250 AC can be stored indefinitely without loss of performance if kept dry at a temperature below 20°C.

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