

Product Description

Erbslöh PVPP is an insoluble polyvinylpyrrolidone to remove phenolic substances and their oxidation products.

Erbslöh PVPP-R (recycling) is a regenerable coarse-grained polyvinylpyrrolidone to remove phenolic substances and their oxidation products.

The application of Erbslöh PVPP/PVPP-R complies with the regulations of the German Purity Law and §9 of the German Provisional Beer Law. Tested by specialized laboratories for purity and quality.

Aim of Treatment

- reduction of polyphenolic substances in beer
- optimization of the colloidal stability of beer

Product and Effect

Erbslöh PVPP/PVPP-R adsorbs phenolic compounds in acidic media (beer) by hydrogen bridge bonding. The anthocyanogen content is reduced and is no longer available for the proteins as reaction partner to form chemical-physical cloudiness. The shelf life of beer is improved.

Dosage

Dependent on the technology and the expected shelf life of the product, dosages between 10 and a maximum of 50 g/hL are recommended. In combination with Erbslöh KiGel® products the amount added is accordingly reduced.

Application

Erbslöh PVPP is applied in the storage tank before maturation, prior to filtration by separate dosing apparatus or together with kieselguhr.

Erbslöh PVPP-R is applied in special ZHF-centrifugal discharge filters and is regenerated with caustic soda solution.

Storage

Protect from influences of odour and humidity. Reseal opened packagings tightly.

Please note

When applying Erbslöh PVPP/PVPP-R the food regulations of the individual countries currently in force have to be adhered to.