



Product Description

ErbGel® Bio is a certified organic food-grade gelatin for the treatment of juice, wine and other beverages. ErbGel® Bio is a 100 % organic pig rind-derived gelatin product. The organic gelatin is subject to supervision according to Regulation (EC) No. 834/2007 and follow-up law.

Permitted according to the laws and regulations currently in force in the EU. Purity and quality are proved by specialized laboratories.

Aim of Treatment

Reduction of tannins and polyphenols and thus optimal stabilization against colloidal haze. Application for clarification/fining in combination with silica sol.

Product and Effect

ErbGel® Bio is a well soluble, ground organic gelatin. The Bloom value is between 80-120 which is the crucial range for gelatinisation. ErbGel® Bio has excellent clarifying properties, reducing polyphenols at the same time. In appearance, handling and effect ErbGel® Bio corresponds to the so far known hot-soluble gelatins. It is applied in combination with silica sol.

Dosage and Application

Preferably, the dosage is determined by a pretest. For regular clarification/fining treatments, 5-10 g ErbGel® Bio/100 L are generally sufficient. With beverages difficult to clarify and particularly with high-polyphenol wines or juices, significantly increased dosages could be required. In such cases, pretests are indispensable.

Before application, ErbGel® Bio must always be dissolved in water. For this, the following procedure is recommended: Per 1 kg organic gelatin, approximately 5 L cold water are filled into a container. Under constant stirring, the gelatin is thoroughly mixed with the water. Allow to swell for approximately 20 minutes. Subsequently, 4-5 parts of hot water are added and the organic gelatin is dissolved by stirring intensively. The organic gelatin dissolved at a temperature of 40-50 °C must be used up quickly. For a combined ErbGel® Bio/silica sol fining generally the following dosage ratios apply:

Silica sol : ErbGel® Bio	Dosage ratio	Example
Blankasit® : ErbGel® Bio	10:1	100 mL Blankasit®/100 L + 10 g/ErbGel® Bio/100 L
Klar-Sol Super : ErbGel® Bio	5:1	50 mL Klar-Sol Super/100 L + 10 g/ErbGel® Bio/100 L
Klar-Sol 30 : ErbGel® Bio	5:1	50 mL Klar-Sol 30/100 L + 10 g/ErbGel® Bio/100 L
Klar-Sol Speedfloc: ErbGel® Bio	5 1	50 mL Klar-Sol Speedfloc/100 L + 10 g/ErbGel® Bio/100 L

Storage

Protect from foreign odours and humidity. Reseal opened packagings immediately and tightly.



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Our technical product leaflets and the treatment recommendations they contain, are based on our current knowledge and experience and we make all reasonable efforts to ensure the accuracy of the information it provides. But since pre-treatment is mostly unknown to us and moreover imponderabilities with regard to the natural products to treat have to be taken into consideration, the advice given provides general information and serves for your consultation. Without a separate, written statement from our side on a defined matter or problem, the information provided should not be relied upon as legal advice or regarded as a substitute for legal advice and is without liability. The information provided is in accordance with the law in force of the Federal Republic of Germany and the EU. In addition, our general terms of business apply.