





# KiGel<sup>®</sup> Medi

Top quality silica gel to optimize the chemical-physical stability

## **Product description**

KiGel® Medi is a highly efficient amorphous and hydrated silica gel. KiGel® Medi is produced synthetically. It is a white powder. KiGel® Medi selectively adsorbs proteins of high molecular weight in the beer. Product parameters such as surface, pore diameter and pore volume assure optimum effect on haze-producing substances without affecting the foam.

- improvement of chemical-physical stability
- no impact on foam and bitter substances content
- economic method of operation
- less dust during addition in dosing unit

The application of KiGel® Medi depends on brewing technology and requirements for beer stability and shelf life. It is equally possible to conduct sedimentation processes or continuous contact processes.

The application of KiGel\* Medi complies with the regulations of the German Purity Law and § 9 of the German Provisional Beer Law. For the use of KiGel\* Medi take care of all relevant national food regulations concerning the application.

### **Dosage**

The dosage has to be adjusted to the individual operational conditions of the brewery and depends on raw materials and brewing process.

#### Guide values:

40 - 50 g/hL = 3 months 50 - 70 g/hL = 6 months 100 g/hL = 12 months

### **Storage**

KiGel Medi is an adsorbant. Store in original packaging in a dry and well ventilated place. Use up opened packagings soon.



ERBSLÖH Geisenheim GmbH • Erbslöhstraße 1 • 65366 Geisenheim, Germany Tel.: +49 6722 708-0 • Fax: +49 6722 6098 • info@erbsloeh.com • www.erbsloeh.com