



# KiGel® Xero

Top quality silica gel to optimize chemical-physical stability

## Product description

Product and KiGel® Xero is a highly efficient amorphous silica gel. KiGel® Xero is produced synthetically. It is a white powder. The application of KiGel® Xero complies with the regulations of the German Purity Law and § 9 of the German Provisional Beer Law.

KiGel® Xero 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.

### Aim of treatment

- improvement of chemical-physical stability
- no impact on foam stability
- economic method of operation

The application of KiGel® Xero 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® Xero complies with the regulations of the German Purity Law and § 9 of the German Provisional Beer Law. For the use of KiGel® Clear 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 g/hL = 3 months

50 g/hL = 6 months

80 g/hL = 12 months

## Storage

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



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The application recommendations given herein describe the intended use of the product as a processing aid or additive as part of a good manufacturing practice. Only this application can lead to a food safety of the final product. However, please note: Our technical product leaflets are based on our current knowledge and experience. They have to be seen as general information on our products only. Due to the imponderabilities of treating natural products and the potential prior treatment we cannot accept any liability. Accordance with all national laws and regulations for use of our products has to be ensured by each user. All data is therefore provided without any warranty. All information is subject to change without prior notice. Our general terms of business apply, please refer to [www.erbsloeh.com](http://www.erbsloeh.com).  
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