



# KiGel<sup>®</sup> Sensitive

High quality special  
silica gel with high  
adsorbency

## Product Description

KiGel<sup>®</sup> Sensitive is an amorphous silica gel with high adsorptive capacity. KiGel<sup>®</sup> Sensitive is produced synthetically. It is a white powder.

Purity and quality comply with the laws and regulations presently in force.

## Product and Effect

KiGel<sup>®</sup> Sensitive specifically adsorbs proteins of medium to high molecular weight in beer. Product parameters such as surface, pore diameter and pore volume assure optimal effect on haze-producing substances without negatively affecting the foam. Furthermore KiGel<sup>®</sup> Sensitive has a very good filterability.

## Aim of Treatment

- improvement of chemical-physical stability
- no negative impact on foam stability
- perfect filterability
- economic method of operation through low dosages

## Application

The application of KiGel<sup>®</sup> Sensitive depends on brewing technology and the requirements for stability and shelf-life. It is equally possible to conduct sedimentation processes or continuous contact processes.

## 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/recommendation:

35-50 g/hl = 6 months

50-70 g/hl = 6 - 8 months

70-80 g/hl = > 8 months

## Storage

KiGel<sup>®</sup> Sensitive is an adsorbent. It is recommended to store the product in original, clean packaging in a dry and well ventilated place. Use up opened packages as soon as possible.

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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.

version 001 – 03/2010 AW – printed 07.04.2010