

Product Description

KiGel[®] Hydro is a highly efficient amorphous silicic acid hydrogel. KiGel[®] Hydro is produced synthetically. It is a white powder.
Purity and quality comply with the laws and regulations presently in force.

Product and Effect

KiGel[®] Hydro 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.

**First-class silica gel
to optimize the
chemical-physical
stability**

Aim of Treatment

- improvement of chemical-physical stability.
- no impact on foam and bitter substances.
- economic method of operation.

Application

The application of KiGel[®] Hydro depends on brewing technology and requirements for stability and shelf life. It is equally possible to carry through 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:

- 60 g/hl = 3 months
- 80 g/hl = 6 months
- 120 g/hl = 12 months

Storage

KiGel[®] Hydro is an adsorbant. It is recommended to store the product in impeccable packaging in a dry and well ventilated place. Use up opened packages as soon as possible .