

**Institute of nuclear chemistry  
Director: Professor Dr. H.H. Coenen  
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**(Translated from German)**

**March 26, 1997**

**Firma Plocher GmbH  
Daisendorfer Str. 2  
88709 Meersburg**

**Scientific Research: Plocher Kat**

**Dear Mr. Plocher:**

**During my numerous researches, I noticed repeatedly that the Plocher-Kat (from Plocher System) brings a positive change in the behavior of water crystallization.**

**The water treated with a Plocher-Kat shows a type of crystallization similar to one from a natural spring. As the crystalline structure is an important parameter when evaluating the quality of water, I have come to the conclusion that water treated with a Plocher-Kat is definitely more vital and therefore more beneficial to humans, animals and plants.**

**The results of my research demonstrate an important change in the limestone crystals. Through this modification, the limestone's\* capacity to adhere to pipe surfaces has been removed. This means that, without removing the calcium from the water, pipes and household apparels are spared the calcium's tenacious deposits. In addition, we have a very important agent (and a precondition) towards reducing the pollution in the environment through cleaning products and their applications.**

**Sincerely,**

**Dr. E. Langenscheidt**

**\*calcium sulphate, magnesium sulphate and calcium-magnesium carbonate**

