

Summary of comments HORIZONTAL DS 25 Soluble P

The comments referring to smaller points are taken into consideration as it is answered in the form sheets. However, three comments refer to more substantial points. The question is posed what a method for the examination for soluble phosphorus should evaluate and extract. **It is doubtful** that the proposed method is suitable. It is especially non-suitable for lime containing material and limy soils including pure lime. Furthermore the insufficient buffer capacity of the method has to be stressed. This first comment does not reject the proposed method **ausdrücklich**.

Another comment criticises that the desk study does not extensively discuss the various aspects of phosphorus chemistry and the question „what is soluble phosphorus?“. Especially by the means of a survey over the methods used in Europe, the comment also shows that the question concerning a mutual European method appears to be very complex at the moment due to the state of data. But that was already discussed in desk study 16. As far as possible details are being taken into consideration in the revision. A further comment attributes the topic „soluble phosphorous“ exclusively to availability and plant nutrition and demands to choose no method that would question all experiments concerning fertilization and plant availability in the member states. This comment is formulated only out of view of soil analysis. Consequently the proposed method is being rejected.