

## RESEARCH NOTES

提高钾长石转化的实验室研究

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收稿日期 修回日期 网络版发布日期 接受日期

**摘要** The studies for raising potash feldspar utilization ratio by physical, biological and chemical methods are carried out in laboratory and the results are presented. It is shown that calcinatory and biological methods have positive effects on conversion of K in potash feldspar into water-soluble form, but the conversion is low; chemical method can change most of insoluble potassium into available form, and might be significant in industry to some extent.

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分类号

**DOI:**

### **Studies on Conversion of K in Potash Feldspar into Water-soluble Form**

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Received Revised Online Accepted

**Abstract** The studies for raising potash feldspar utilization ratio by physical, biological and chemical methods are carried out in laboratory and the results are presented. It is shown that calcinatory and biological methods have positive effects on conversion of K in potash feldspar into water-soluble form, but the conversion is low; chemical method can change most of insoluble potassium into available form, and might be significant in industry to some extent.

**Key words** [potash feldspar](#); [conversion ratio](#); [biological method](#); [physical method](#); [chemical method](#)

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