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## 不同肥料处理对烟田供肥特性及烤烟产质量的影响

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Effect of Application of Different Fertilizers on Soil Nutrition of Tobacco Field, Yield and Quality of Flue-cured Tobacco

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**摘要** 采用小区试验方式, 通过施用无机复合肥(对照)、农家肥、有机无机复合肥等3种处理, 分析了烤烟生育期内土壤主要养分含量和最终产质量。结果表明, 施用有机无机复合肥效果最好, 可明显改善植烟土壤养分状况, 其烤后烟叶化学成分协调性好, 烟叶产量和经济效益最高。农家肥的施用效果高于无机复合肥, 能获得较高的产质量和较协调的烟叶内在化学成分

**关键词:** 烤烟 肥料类型 土壤养分 产量 质量

**Abstract:** By using cell test method, three treatments including applying inorganic compound fertilizer (CK), manure and organicinorganic compound fertilizer were set up to analyze the main soil nutrient during the growth period and the yield and quality of fluecured tobacco. The results showed that the application effect of organicinorganic compound fertilizer was the best, soil nutrient status of fluecured tobacco was improved obviously, the chemical composition of cured leaf had good coordination, and yield and economic efficiency were the highest. The effect of manure was better than inorganic fertilizer, higher yield and quality could be obtained and chemical quality was more coordinated.

**Keywords:** flue-cured tobacco fertilizer type soil nutrient yield quality

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