



### 云南12种豆科灌木饲料中主要磷形态分析

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### Study on the determination of phosphorus species in feeding Leguminosae shrubbery in Yunnan

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**摘要** 研究了云南12种豆科灌木饲料中磷的主要形态,经形态分离、提取并测出各形态含量.结果表明,总磷含量差异为106~330μg/g,大多数饲料所含无机磷均在24%~50%,所含有机磷为24.80%~63.9%.

**关键词:** 豆科灌木饲料 磷形态 分光光度法

**Abstract:** The phosphorus species in twelve feeding Leguminosae shrubbery in Yunnan was studied by sequential chemical extraction.The phosphorus extracts were determined by spectrophotometry method.Results show that the phosphorus amount is between 106-330μg/g.The distribution percentage of inorganic phosphorus is between 24.80%-63.99%.

**Key words:** feeding Leguminosae shrubbery phosphorus species spectrophotometry

收稿日期: 2003-04-04;

基金资助: 云南省教育厅科研基金资助项目(0111143)

#### 引用本文:

何蓉,程雪斌,胡秋芬等. 云南12种豆科灌木饲料中主要磷形态分析[J]. 云南大学学报(自然科学版), 2003, 25(6): 528-530.

HE Rong,CHENG Xue-bin,HU Qiu-fen et al. Study on the determination of phosphorus species in feeding Leguminosae shrubbery in Yunnan[J]. , 2003, 25 (6): 528-530.

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编辑出版: 云南大学学报编辑部 (昆明市翠湖北路2号, 650091)

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