



首页

期刊介绍

编委会

期刊订阅

下载中心

留言板

联系我们

English

云南农业大学学报(自然科学) » 2011, Vol. 26 » Issue (5) :616-621 DOI:

植物保护 [最新目录](#) | [下期目录](#) | [过刊浏览](#) | [高级检索](#)

[<< Previous Articles](#) | [Next Articles >>](#)

## 云南橡胶树死皮病发生现状及田间分布研究

1 云南省热带作物科学研究所, 云南 景洪 666100; 2 中国热带农业科学院 环境与植物保护研究所, 海南 儋州 571737

### A Study on the Incidence of Tapping Panel Dryness and Field Distribution in Yunnan Province

1 Yunnan Institute of Tropical Crops, Jinghong 666100, China;  
2 Environment and Plant Protection Institute, Chinese Academy of Tropical Agricultural Science, Danzhou 571737, China

摘要

参考文献

相关文章

Download: [PDF \(909KB\)](#) [HTML 1KB](#) Export: [BibTeX](#) or [EndNote \(RIS\)](#) [Supporting Info](#)

**摘要** 在胶工正常割胶时间, 通过逐株观测橡胶树排胶动态的方法, 调查了云南3个植胶区不同割龄段和不同品系橡胶树死皮病的发生现状及田间分布。结果表明: 0~10割龄段的发病率、发病指数和7~9级株比例分别为15.99%, 11.94, 7.72%, 均较11~20割龄段(分别为56.19%, 45.65%, 37.26%)和21~25割龄段(分别为54.19%, 46.39, 36.59%)的低; RRIM600品系的平均发病率和平均发病指数较GT1品系的略高; 在0~10割龄段中, 橡胶树死皮树大部分呈单株分布, 而且, 死皮树连续分布的条带较短, 呈连续分布的橡胶树死皮树最高仅达8株(橄榄坝橡胶分公司, GT1品系), 11~20割龄段, 呈连续分布的橡胶树死皮树的条带最高长达28株, 21~25割龄的橡胶树死皮树大部分呈连续分布, 死皮树分布的条带最高长达20株(东风橡胶分公司, RRIM6000)。

**关键词:** 橡胶树 排胶 发病率 发病指数 分布

**Abstract:** At the same time with tapping, latex flow of rubber tree and distribution of TPD (tapping panel dryness) tree in different tapping year period and two clones were investigated in three locations in Yunnan Province. The result showed that the disease rate, disease index, and 7~9 degree rate (15.99%, 11.94, 7.72%) of 0~10 tapping year period were lower than those of 11~20 tapping age period (56.19%, 45.65, 37.26%) and 21~25 tapping age period (54.19%, 46.39, 36.59%). The average disease rate and average disease index of RRIM600 strain were lower than those of GT1. The analysis of the data indicated that a clustered distribution was more common in 11~20 and 21~25 tapping year period than that of 0~10 tapping age period. The longest band of TPD tree was 28 and 20 plants at 11~20 and 21~25 tapping age period respectively.

**Keywords:** Hevea brasiliensis latex flow disease rate disease index distribution

Fund:

中国热带农业科学院环境与植物保护研究所中央级公益性科研院所基本科研业务费专项资助项目(2009hzs1J030); 国家支撑计划项目(2011BAD30B00)

引用本文:

苏海鹏1, 龙继明1, 罗大全2\*\*, 蒋桂芝1, 杨焱1, 刘昌芬1. 云南橡胶树死皮病发生现状及田间分布研究[J] 云南农业大学学报(自然科学), 2011, V26(5): 616-621

SU Hai-peng1, LONG Ji-ming1, LUO Da-quan2, JIANG Gui-zhi1, YANG Yan1, LIU Chang-fen1. A Study on the Incidence of Tapping Panel Dryness and Field Distribution in Yunnan Province[J] Journal of Yunnan Agricultural University, 2011, V26(5): 616-621

#### Service

- [把本文推荐给朋友](#)
- [加入我的书架](#)
- [加入引用管理器](#)
- [Email Alert](#)
- [RSS](#)

[作者相关文章](#)