

# 植物医学

第2卷 第1期

总第7期

2023年2月25日出版

## 目 次

### · 专题综述 ·

- 论植物健康 ..... 丁伟, 江其朋 (001)  
2022年北方果树病虫害防控植保贡献率评价研究报告 ..... 刘万才, 王亚红,  
郑卫锋, 李萍, 吕文霞, 史文生 (012)  
基于数字模型的烟草主要病害预测技术研究进展 .....  
..... 陈海涛, 王利祥, 冉渝澳, 孙佳照 (018)

### · 植物病害与病理 ·

- 不同杀菌剂对桂花灰斑病病原菌的室内毒力评价 ..... 刘露, 刘铭, 杨露 (025)  
苹果炭疽叶枯病病原菌分离鉴定及防治药剂的室内测定 ..... 吕昭龙, 李继平,  
郑果, 惠娜娜, 王森山, 马生彪, 王立 (034)  
青海省民和县青贮玉米叶斑病及其病原调查初报 ..... 王杰, 王海春, 邱鹤兴,  
刘欣悦, 常建萍, 杜雪花, 芦光新 (044)  
“湘烟7号”对青枯病的抗性鉴定与品质分析 ..... 成志军, 黄继宁,  
苏祥云, 喻希, 刘义梅 (050)  
不同剪叶次数对“K326”烟株生长及抗性的影响 ..... 陈天才, 王琴, 王克,  
金亚波, 朱鑫, 陈伦飞, 尹朝先, 李承荣, 耿红梅, 吴勤政, 王振国, 孙现超 (057)  
不同叶面免疫诱抗剂对烟草生长和抗性的影响 ..... 王克, 王晶, 吴磊,  
王智, 金亚波, 陈天才, 尹朝先, 李承荣, 王振国, 成道泉, 孙现超 (067)  
贵州烟区青枯病发病土壤与健康土壤理化性质差异分析 ..... 梁依佳, 余偲,  
王垚, 李俊, 李石力 (075)

### · 植保与健康管理技术 ·

- 烟草棒孢霉叶斑病的综合防控研究进展 ..... 冉茂阳, 刘忠伟, 周栗禾,  
蒲垭, 吴慧子, 蔡璘, 田维强 (082)  
安徽省植保体系建设现状及对策建议 ..... 卓富彦, 石珊, 黄其维, 王爱珺, 刘万才 (089)

### · 植物医学案例 ·

- 基于根际健康和精准用药的烟草根结线虫病绿色防控技术研究  
——以四川省会理市黎溪镇横坝塘村为例 ..... 江连强, 赖婷, 王金峰 (095)  
基于健康栽培和精准用药的烟草黑胫病绿色防控技术研究  
——以四川省攀枝花盐边县和爱乡团结村为例 ..... 闫芳芳, 张宗锦,  
刘志永, 王悦, 刘颖 (103)  
基于微生态调控的烟草青枯病绿色防控技术的应用研究  
——以重庆市彭水县润溪乡白果坪村为例 ..... 王建林, 王珍珍,  
秦平伟, 唐元满, 肖庆礼 (110)  
基于保健-预警-系统控制的烟草靶斑病绿色防控技术研究  
——以重庆市酉阳县两罾乡石门坎村为例 ..... 肖庆礼, 王丹, 彭奎, 董晏伶 (117)

**JOURNAL OF SOUTHWEST CHINA  
NORMAL UNIVERSITY  
(PLANT HEALTH AND MEDICINE)**

Vol. 2 No. 1

Total No. 7

Feb. , 2023

---

**CONTENTS**

- Discuss on Plant Health ..... DING Wei, JIANG Qipeng (001)
- Evaluation of Plant Protection Contribution Rate on Control of Fruit Tree Pests in Northern China in 2022 ..... LIU Wancai, WANG Yahong, ZHENG Weifeng, LI Ping, LYU Wenxia, SHI Wensheng (012)
- Progress of Research on the Prediction of Major Tobacco Diseases Based on Numerical Models ..... CHEN Haitao, WANG Lixiang, RAN Yuao, SUN Jiazhao (018)
- Toxicity Evaluation of Different Fungicides to the Pathogen of Osmanthus Gray Spot ..... LIU Lu, LIU Ming, YANG Lu (025)
- Isolation and Identification of Pathogen of Apple Glomerella Leaf Spot and Laboratory Determination of Control Agents ..... LYU Zhaolong, LI Jiping, ZHENG Guo, HUI Nana, WANG Senshan, MA Shengbiao, WANG Li (034)
- Preliminary Report on Leaf Spot and Pathogens of Silage Maize in Minhe County of Qinghai Province ..... WANG Jie, WANG Haichun, QI Hexing, LIU Xinyue, CHANG Jianping, DU Xuehua, LU Guangxin (044)
- Identification Bacterial Wilt Resistance of ‘Xiangyan No.7’ Tobacco and Its Quality Analysis ..... CHENG Zhijun, HUANG Jining, SU Xiangyun, YU Xi, LIU Yimei (050)
- Effects of Different Leaf Clipping Times on Growth and Resistance of ‘K326’ Tobacco Plant ..... CHEN Tiancai, WANG Qin, WANG Ke, JIN Yabo, ZHU Xin, CHEN Lunfei, YIN Chaoxian, LI Chengrong, GENG Hongmei, WU Qinzheng, WANG Zhenguo, SUN Xianchao (057)

Effects of Different Foliar Immune Inducers on Growth and Resistance of Tobacco

..... WANG Ke, WANG Jing, WU Lei, WANG Zhi, JIN Yabo, CHEN Tiancai,  
YIN Chaoxian, LI Chengrong, WANG Zhenguo, CHENG Daoquan, SUN Xianchao (067)

Analysis of Soil Physical and Chemical Properties of Tobacco Bacterial Wilt Diseased Fields and Healthy  
Fields in Tobacco Area of Guizhou ..... LIANG Yijia, YU Si, WANG Yao, Li Jun, LI Shili (075)

Research Progress on the Comprehensive Prevention and Control of Tobacco *Corynespora* Leaf Spot  
..... RAN Maoyang, LIU Zhongwei, ZHOU Lihe, PU Ya, WU Huizi, CAI Lin, TIAN Weiqiang (082)

Current Situation and Countermeasures of Plant Protection System Construction in Anhui Province  
..... ZHUO Fuyan, SHI Shan, HUANG Qiwei, WANG Aijun, LIU Hui, LIU Wancai (089)

Research on Green Control Technology of Tobacco Root Knot Nematode Disease Based on Rhizosphere  
Health and Precise Chemical Application  
——Take Lixi Township of Huili County as an Example

..... JIANG Lianqiang, LAI Ting, WANG Jinfeng (095)  
Green Prevention and Control Technology Scheme of Tobacco Black Shank Based on Healthy Cultivation and  
Precise Chemical Application ..... YAN Fangfang, ZHANG Zongjin,  
LIU Zhiyong, WANG Yue, LIU Ying (103)

Green Technology Scheme of Tobacco Bacterial Wilt Prevention and Control Based on Microecological  
Regulation ..... WANG Jianlin, WANG Zhenzhen, QIN Pingwei, TANG Yuanman, XIAO Qingli (110)

Research on Green Prevention and Control Technology of Tobacco Target Spot Disease Based on Health  
Care, Early Warning and Systemic Control  
——Take Liangguan Township of Youyang County as an Example

..... XIAO Qingli, WANG Dan, PENG Kui, DONG Yanling (117)