

中文核心期刊
中国精品科技期刊
中国科技核心期刊
“中国科学引文数据库”源刊

农药学学报

Nongyaoxue Xuebao

1999年创刊

(季刊)

第12卷 第2期

2010年6月

主管:中华人民共和国教育部
主办:中国农业大学

名誉主编:陈万义

主编:王道全

编辑部主任:金淑惠

责任编辑:金淑惠 唐静

英文审校:潘灿平 邱立红

编辑出版:《农药学学报》

编辑部

地址:北京海淀区圆明园西路
2号中国农业大学理学院

邮编:100193

电话(传真):010-62733003

E-mail:nyxuebao@263.net

网址:http://www.nyxxb.com.cn

国内总发行:

北京市报刊发行局

订阅:全国各地邮局(所)

邮发代号:2-949

每期定价:25.00元

国外总发行:

中国国际图书贸易总公司

国外发行代号:1505Q

ISSN 1008-7303

刊号:CN 11-3995/S

印刷:北京科信印刷厂

广告经营许可证:

京海工商广字第0313号

目次

专论与综述

手性除草剂研究进展 周青燕, 章程, 柴如山, 等(109)

研究论文

含1,4-二氢吡啶环的新烟碱类化合物的合成及杀虫活性 吴宁波, 陈卫东, 须志平, 等(119)

β -环糊精及其衍生物与毒死蜱包合物的制备及表征 张斌, 秦岭, 张玲玲, 等(127)

枯草芽孢杆菌Bs-15产嗜铁素条件及其对甜椒的防病促生效应 余贤美, 周广芳, 辛力, 等(135)

甲哌鎓对甜椒幼苗抗寒性的诱导作用研究 罗立津, 徐福乐, 洪淑珠, 等(142)

啞霉胺对采后柑橘绿霉病的防治效果 姜丽英, 陈国庆, 施品忠, 等(149)

番茄早疫病菌对异菌脉的敏感基线及其抗性突变体的生物学特性 任璐, 韩巨才, 刘慧平(155)

油菜菌核病内生拮抗细菌的筛选及防病作用研究 高小宁, 陈金艳, 黄丽丽, 等(161)

三种羧酸酰胺类杀菌剂对黄瓜疫霉菌不同发育阶段的影响及其敏感性测定 朱书生, 陈磊, 卢晓红, 等(168)

枸骨内生菌No.2的鉴定及其对黄瓜立枯病的生防作用 申屠旭萍, 石一璠, 俞晓平(173)

基于 $Fe_3O_4@ZrO_2$ 磁性纳米颗粒选择性富集-电耦合等离子体发射光谱法检测蔬菜中痕量有机磷研究 巫远招, 徐维莲, 侯建国, 等(178)

规范残留试验下阿维菌素在油白菜和结球甘蓝中的残留及消解动态 袁蕾, 李建中, 莫汉宏, 等(185)

甲氨基阿维菌素苯甲酸盐在水稻环境中的残留及消解动态 张侃侃, 胡德禹, 张钰萍, 等(190)

啞霉胺和乙霉威在大葱中的残留消解动态 崔淑华, 王开运, 钱家亮, 等(195)

草甘膦铵盐在苕麻田的残留及消解动态 王彦辉, 李欣, 周小毛, 等(201)

残留甲拌磷对土壤微生物活性的影响 彭振宝, 赵思峰, 危常州, 等(207)

介孔活性炭阿维菌素载药系统的性能研究 孙长娇, 崔海信, 刘琪, 等(214)

研究简报

4-取代-2-[(3-三氟甲基)-苯乙烯基]-1,3,4-噁二噻-5-酮的合成及其生物活性 孙亮, 曹瑾, 陈亮, 等(221)

一株虫生真菌杀线虫活性代谢产物的分离与结构鉴定 张永刚, 袁文鹏, 夏雪奎, 等(225)

小菜蛾对毒死蜱敏感性的日节律变化及其机理初探 侯世星, 张少辰, 黄维棣, 等(229)

新型砒类化合物对辣椒枯萎病菌的抑菌作用初探 金林红, 陈红军, 杨松, 等(233)

相关信息

《农药学学报》出版“庆贺李正名院士八十华诞”专刊的征稿函(118); 书讯(126, 134, 141); 简讯(184); 会讯(232)

期刊基本参数:

CN 11-3995/S * 1999 * q * A4 * 128 * zh * P * ¥25.00 * 21 * 2010-06

CHINESE JOURNAL
OF PESTICIDE
SCIENCE

(*Chin. J. Pestic. Sci.*)

Founded in 1999 (Quarterly)

Vol. 12 No. 2

JUNE, 2010

Responsible Institution

Ministry of Education of the People's
Republic of China

Sponsor

China Agricultural University

Honorary Editor-in-Chief

CHEN Wan-yi

Editor-in-Chief

WANG Dao-quan

Responsible Editors

JIN Shu-hui TANG Jing

English Editors

PAN Can-ping QIU Li-hong

Edited and Published

The Editorial Office of Chinese
Journal of Pesticide Science

Address

College of Science, China Agricultural
University, Beijing 100193, China

Tel/Fax: +86-10-62733003

E-mail: nyxuebao@263.net

http://www.nyxxb.com.cn

Domestic Distribution

Beijing Bureau for Distribution of
Newspapers and Journals

Local Post Offices in China

(Code: 2-949)

Overseas Distribution

China International Book Trading
Corporation (P. O. Box 399, Beijing,
China) (Code: 1505Q)

Printed by

Beijing Kexin Printing House

CSSN:

ISSN 1008-7303

CN 11-3995/S

CONTENTS

MONOGRAPHS AND REVIEWS

Progress of research on chiral herbicides
..... ZHOU Qing-yan, ZHANG Cheng, CHAI Ru-shan, et al (109)

RESEARCH REPORTS

Synthesis and insecticidal activity of neonicotinoids containing 1,4-dihydropyridine ring ...
..... WU Ning-bo, CHEN Wei-dong, XU Zhi-ping, et al (119)

Preparation and characterization of inclusion complex of β -cyclodextrin and its derivative with
chlorpyrifos ZHANG Bin, QIN Ling, ZHANG Ling-ling, et al (127)

Study on factors influencing the siderophore production of *Bacillus subtilis* Bs-15 and effects of
Bs-15 on disease control and growth promotion of sweet pepper
..... YU Xian-mei, ZHOU Guang-fang, XIN Li (135)

Inducing effects of mepiquat chloride on the chilling resistance of sweet pepper (*Capsicum
annuum*) seedlings LUO Li-jin, XU Fu-le, HONG Shu-zhu, et al (142)

Efficacy of pyrimethanil in controlling green mould of postharvest citrus
..... JIANG Li-ying, CHEN Guo-qing, SHI Pin-zhong, et al (149)

Baseline sensitivity of *Alternaria solani* to iprodione and characteristics of the resistant mutants
..... REN Lu, HAN Ju-cai, LIU Hui-ping (155)

Screening of antagonistic endophytic bacteria and their roles in control of *Sclerotinia
sclerotiorum* in canola GAO Xiao-ning, CHEN Jin-yan, HUANG Li-li, et al (161)

Effect of three carboxylic acid amide fungicides on different life stages of *Phytophthora
melonis* and determination of the sensitivities
..... ZHU Shu-sheng, CHEN Lei, LU Xiao-hong, et al (168)

Identification of an endophytic isolate from *Llex cornuta* and its antagonism against
Rhizoctonia solani SHENTU Xu-ping, SHI Yi-jun, YU Xiao-ping (173)

Determination of trace organophosphorus pesticides in vegetables by inductively coupled
plasma-atomic emission spectrometry based on magnetic enrichment by nano Fe_3O_4 @ ZrO_2
..... WU Yuan-zhao, XU Wei-lian, HOU Jian-guo, et al (178)

Residue and decline dynamics of abamectin in *Brassica campestris* and *Brassica oleracea*
under supervised field trials YUAN Lei, LI Jian-zhong, MO Han-hong, et al (185)

Residue and decline study of emamectin benzoate in rice field
..... ZHANG Kan-kan, HU De-yu, ZHANG Yu-ping, et al (190)

Field residue decline study of pyrimethanil and diethofencarb in welsh onion
..... CUI Shu-hua, WANG Kai-yun, QIAN Jia-liang, et al (195)

Residue and field decline study of glyphosate-ammonium in ramie field
..... WANG Yan-hui, LI Xin, ZHOU Xiao-mao, et al (201)

The influence of phorate residue on soil microbial activities
..... PENG Zhen-bao, ZHAO Si-feng, WEI Chang-zhou, et al (207)

Properties of abamectin delivery system loaded by mesoporous activated carbon
..... SUN Chang-jiao, CUI Hai-xin, LIU Qi, et al (214)

RESEARCH NOTES

Synthesis and bioactivity of 4-substituted-2-[2-(3-(trifluoromethyl-phenyl)-vinyl)]-
4H-[1,3,4]-oxadiazin-5-one SUN Liang, CAO Jin, CHEN Liang, et al (221)

Isolation and identification of the nematocidal secondary metabolites from one strain of
entomogenous fungi ZHANG Yong-gang, YUAN Wen-peng, XIA Xue-kui, et al (225)

Circadian rhythm in susceptibility of *Plutella xylostella* to chlorpyrifos and its possible
mechanisms HOU Shi-xing, ZHANG Shao-chen, HUANG Wei-di, et al (229)

Preliminary study on antifungal activity of new derivative of sulfone against *Fusarium
oxysporum* JIN Lin-hong, CHEN Hong-jun, YANG Song, et al (233)