

植物保护科学

农业生物多样性控制烟草病虫害

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摘要:

本文综述了生物多样性和农业生物多样性的内涵,从遗传多样性,物种多样性和景观多样性三个方面阐述了农业生物多样性控制病虫害。目前主要是通过物种多样性,时间方面(套作和轮作)和空间方面(间作)来控制烟草病虫害,将来可研究烟草遗传多样性和烟田景观多样性控制其病虫,还可从农业生物多样性不同尺度研究其对烟田杂草的控制效果。

关键词: 生物多样性 烟草 病虫害

Agro-biodiversity Controls Tobacco Pests

Abstract:

The meanings of biodiversity and agro-biodiversity were reviewed. Pests control of agro-biodiversity was reviewed by genetic diversity, species diversity and landscape diversity.. Tobacco pests were controlled by species diversity on both temporal scales (relay cropping and rotation cropping) and spatial scales (intercropping) at present. Tobacco pests control by genetic diversity and landscape diversity of tobacco could be studied in future. The effects of weed control on different agro- biodiversity scales can be researched.

Keywords: biodiversity tobacco pests

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