

园艺—研究进展

国内外柑桔黑斑病研究进展

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摘要:

为了更好地了解和掌握柑桔黑斑病, 笔者就国内外柑桔黑斑病研究进展进行较全面的综述。该病害自发现以来, 其研究不断深入, 至今已报道了4种症状类型, 病原菌分类地位经历了数次变更, 基于ITS的分子检测技术极大提高了病原菌检测的准确性, 化学防治仍是主要防治手段, 但还有一些问题如病原菌的潜伏侵染机制未研究清楚。目前柑桔黑斑病已扩散分布于南非、亚洲、澳洲、南美等地, 危害表现日益严重, 被欧美地区列为重要的检疫性病害, 引起了相关部门的重视。

关键词: 茎点霉

The Research Progress of Citrus Black Spot

Abstract:

In order to provide better understanding and handling of the disease of citrus black spot, the author reviewed the research progress of citrus black spot comprehensively. Since be found, the disease was researched constantly deeply. There were four kinds of symptoms reported in the world until today, the position classification standard of pathogens experienced several changes, molecular detection technology based on ITS greatly improved the accuracy and chemical control was still the main prevention means, but there were some problems such as the infecting mechanism of pathogen still unclear. Now the disease had spread to the major region of citrus in the world, as South Africa, Asia, Australia and South America, showed the increasingly serious dangers and was considered as an important quarantine disease by Occident, which had made some relevant departments pay attention.

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