



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

Nursery Stock Nematode Certification Forum

February 18, 2025

CDFA Nursery Services Program



Background

- Nursery stock grower concerns about nematode infestations led to the establishment of a Nematode Study Committee in 1959
- Advised CDFA in the development and implementation of the Nursery Stock Nematode Certification Program starting in 1961
- By 1969, the effort was found to be a success, with less than one percent of nursery production acreage found infested with nematodes

Background

- In 2024, the Nursery Services Program received approval to hold this Forum to provide a public venue for experts to present proposals for new certification protocols, including soil treatments for field grown nursery stock
- More suitable for promoting transparency and participation from both the public and stakeholders
- The Program will approve or deny the proposed protocols for certification based on public comments

Agenda

1. Welcome and Introductions
2. Brief Overview of Nursery Stock Nematode Certification
3. Proposals for New or Amended Certification Protocols
 - a) Dr. Andreas Westphal – *Anaerobic soil disinfestation as preplant soil treatment for perennial crop nurseries*
4. Public Comments

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4. Public Comments



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Welcome and Introductions

Sign-in sheet

Tell us your **name** and **company or affiliation**

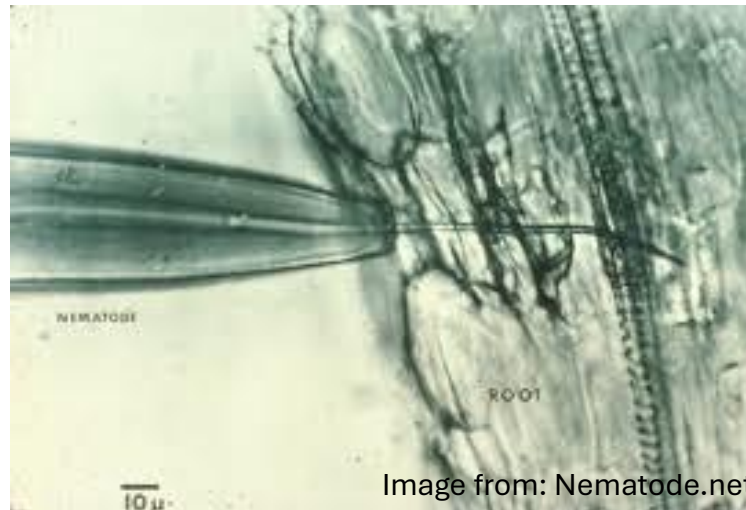


Image from: Nematode.net

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Laws and Regulations

Per 3 CCR § 3640, it is mandatory that nursery stock for farm planting be commercially clean with respect to economically important nematodes.

Exempted from this requirement are garlic, mint, onion, and seed potato nursery stock and any nursery stock grown only in non-soil media.



Laws and Regulations

Regulations for the Nursery Stock Nematode Control Program (3 CCR Sections 3055 to 3055.6 and Section 3640) specify soil treatment and handling procedures which, when verified and documented, are approved to ensure nematode cleanliness of both field and container grown nursery stock.

3 CCR § 3055.5. Certification

(a) Certification Based on Approved Treatment

Certification based on approved treatment involves the planting of nursery stock (including seed, unrooted cuttings, rooted cuttings, plantlets or seedlings) in approved treated soil and protecting it against nematode contamination until harvest and sale.

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3 CCR § 3055.5. Certification

Approved Field Treatments

Methyl Bromide

Methyl Bromide/Chloropicrin

1,3-dichloropropene

3 CCR § 3055.5 (a)(1)(B). All applications of pesticides must be made in compliance with the applicable laws and regulations.

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Public Comments

5 minutes limit until rotating to another member of the public



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Nursery Stock Nematode Certification Forum

Thank you for attending.

