How to Help Sprout Operations

Implement the PSR

NCR FSMA July 2019
PSR Subparts Applied to Sprouts

Subpart A – General Provisions
Subpart B – Requirements
Subpart C – Personnel Qualifications and Training
Subpart D – Health and Hygiene
Subpart E – Agricultural Water
Subpart F – Biological soil amendments of animal origin
Subpart G & H – Reserved*
Subpart I – Domesticated and Wild Animals
Subpart J – Reserved

Subpart K – Growing, Harvesting, Packing and Holding Activities
Subpart L – Equipment, Tools, Buildings, and Sanitation
Subpart M – Sprouts
Subpart N – Analytical Methods
Subpart O – Records
Subpart P – Variances
Subpart Q – Compliance and Enforcement
Subpart R – Withdrawal of Qualified Exemption
Key Requirements for Sprouts

• Building and sanitation
• Environmental sampling for *Listeria*
• Beans and seeds inspection
• Seed treatment
• Spent sprout irrigation water sampling
• Recordkeeping
Goal - to enhance the sprout industry's understanding and implementation of the Produce Safety Rule and best practices
Course Modules

Overview
1. Introduction
2. *Produce Safety Rule* Overview
3. Sprout Safety Hazards
4. Sprout Production Environment
5. Employee Health and Hygiene Practices
6. Cleaning and Sanitizing of Buildings and Equipment
7. Environmental Monitoring for *Listeria* species or *L. monocytogenes* in a Sprout Operation

Sprout Specific Risk Reduction Measures
8. Seed Purchasing, Receiving and Storage
9. Seed Treatment
10. Spent Sprout Irrigation Water and Sprout Testing

Other Programs
11. Additional Control Programs
12. Recordkeeping

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Sprout Safety Alliance
SSA Training Courses

• Sprout Grower Training Courses:
  o 2-day classroom training
  o Online + 1-day classroom training

• SSA Lead Instructor (LI) Course
  o 2.5-day classroom training

• Sprouter-LI Combo Course
Geographic Distribution of Sprouters

Map of Sprout Firms

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Note: “Sprout Growers” on this map means “Sprout operations”, but not individuals.
SSA Training in A Different Language

Sprout Grower Training in Spanish - Jan 2019
Working with Testing Labs

Testing Requirements for Sprout Growers:
- Spent sprout irrigation water
- Environmental samples
- Water

APHL webinar “Water testing requirements of the Produce Safety Rule” on April 15, 2019
Future Activities

• Conducting another webinar for testing labs
• Co-hosting webinars with ISGA
• Providing SSA training to retailers
• Continuing the video project
For More Information

SSA website:
http://www.iit.edu/ifsh/sprout_safety/

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