

# Regulatory Impacts for Plant Agents and Toxins

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## Agricultural Outlook Forum

19 Feb 2004, Washington, DC



# Regarding possession, use, and transfer of listed agents:

"...7 CFR Part 331.13(a)...  
incorporate(s) the existing permit requirements under the plant pest regulations in 7 CFR Part 330."

(Preamble to 7 CFR 331, p.76918)



# PPQ Biosecurity Regulations

Law/Statute	Regulation
Written by U.S. Congress	Written by USDA
Plant Protection Act of 2000	7 CFR Part 330 Plant Pest Permitting
Agricultural Bioterrorism Protection Act of 2002	7 CFR Part 331 "Select Agent" Program



# Comparison of Plant Pest Permits and Select Agent Registrations

## Permit: 7 CFR 330

- Import or interstate movement of all plant pests and pathogens
- Intrastate movement if under permit
- Most permits require laboratory inspection
- Provides for deregulation of specific regulated articles

## Registration: 7 CFR 331

- Possession, use, or transfer of listed Select Agents
- All registrations require laboratory inspection
- All laboratory staff need FBI Security Risk Assessment
- Security and biosafety plans required
- Certain exemptions



# Ag. Bioterrorism Protection Act

Ten "PPQ Select Agents" (all plant pathogens)

- 4 Fungi, 5 Bacteria, 1 Virus

Fungus	Disease
<i>Peronosclerospora philippinensis</i>	Philippine downy mildew of corn
<i>Phakopsora pachyrhizi</i>	Soybean rust
<i>Sclerophthora rayssiae</i> var. <i>zeae</i>	Brown stripe downy mildew of corn
<i>Synchytrium endobioticum</i>	potato wart

# Ag. Bioterrorism Protection Act

<b>Bacterium</b>	<b>Disease</b>
<i>Liberobacter africanus</i>	Citrus greening disease
<i>Liberobacter asiaticus</i>	Citrus greening disease
<i>Ralstonia solanacearum</i> , race 3, biovar 2	Brown rot of potato Bacterial wilt of potato
<i>Xanthomonas oryzae</i> pv. <i>oryzicola</i>	Bacterial leaf streak of rice
<i>Xylella fastidiosa</i> , citrus variagated chlorosis strain	citrus variagated chlorosis

<b>Virus</b>	<b>Disease</b>
Plum Pox Potyvirus	Plum pox



# PPQ's Regulatory Program

- Full Time Positions, Select Agent Program
  - Regulatory Permit Specialist
  - Agricultural Microbiologist/Plant Pathologist
- Part Time (Other duties performed)
  - Compliance Officer
  - Security Specialist
  - Containment Specialist
  - Document Control Officer
  - Branch Chief, Permit Services
  - Branch Chief, Pest Permit Evaluations
  - Asst Director, Plant Health Programs



# Scope of Regulated Community

- Federal Labs
  - Agriculture
  - Defense
- State Labs
- University Labs
- Private Companies

# ISO 9000

- PPQ's Administrative Processes for issuance of Plant and Plant Product Permits are currently certified under the international ISO 9001:2000 quality standards
- We are working towards certification of our Select Agent Program processes

# Web Information

[www.aphis.usda.gov/ppq/permits](http://www.aphis.usda.gov/ppq/permits)

# Contact Information

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