

APHIS PPQ Biological Control Program Goal:

To safeguard America’s agricultural production and natural areas from significant economic losses and negative impacts caused by insects, non-insect arthropods, nematodes, weeds and diseases of regulatory significance by supporting, developing and implementing biological control technologies that help prevent or slow the establishment of introduced non-indigenous pests in the United States.

Inputs	Activities	Outputs	Intermediate Outcomes	Ultimate Outcomes.
<ul style="list-style-type: none"> <li>• Funding for equipment and supplies</li> <li>• Partnering</li> <li>• Permitting</li> <li>• Personnel</li> </ul> <p>Authority: Plant Protection Act of 2000.</p> <p>Funding:  FY06 - \$9,483 mil  FY07 - \$9,581 mil  FY08 - \$9,514 mil  FY09 - \$10,158 mil</p>	<ul style="list-style-type: none"> <li>• Survey of pests</li> <li>• Survey of agents</li> <li>• Environmental release of agents</li> <li>• Agent collection - offshore</li> <li>• Agent collection - field</li> <li>• Agent distribution from lab or insectaries</li> <li>• Monitoring of pest</li> <li>• Monitoring of agents</li> <li>• Pre-release evaluation, development, or screening of agent</li> <li>• Pre-release site selection and evaluation</li> <li>• Post-release site evaluation</li> <li>• Post-release evaluation of impacts on non-targets</li> <li>• Post-release evaluation of agent’s efficacy</li> <li>• Rearing of agents</li> <li>• Mapping of pest or agent</li> <li>• Outreach and education</li> <li>• Training</li> <li>• Partnering or Networking</li> <li>• Techniques or methods development</li> <li>• Technology transfer</li> </ul>	<ul style="list-style-type: none"> <li>• New rearing techniques</li> <li>• Effective/improved rearing techniques</li> <li>• Available agents (newly identified or collected)</li> <li>• Effective/improve site evaluation techniques</li> <li>• Effective/improve surveying techniques for pest/agent</li> <li>• Effective/improve monitoring techniques for pest/agent</li> <li>• Publications/outreach material</li> <li>• Training</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce mitigation costs of reducing pest</li> <li>• Minimizing impacts on non-targets</li> <li>• Established agents</li> <li>• Reduction of pest densities</li> </ul>	<ul style="list-style-type: none"> <li>• Minimize impact of target pest</li> <li>• Established and sustainable agents</li> <li>• Occurrence of pest is minimized</li> </ul>