

# I.P.M. IMPLEMENTATION CHECK LIST

Crop: .....

Key Pests and Diseases:

Identification done [Y/N] including ....

- Severity, Frequency, difficulty controlling:
- Economic Impact (Management costs, Crop value loss)

Are the following management practices in place?

Management area	Adoption		Comments
	Y	N	
<b>1) Pest information</b>			<b>Comments on gaps, challenges &amp; action requ.</b>
<ul style="list-style-type: none"> <li>• Damage, life cycle, host plants, available chemical/biological products/practices, mode of action etc.</li> </ul>			
<b>2a) Probable sources of pest/virus infestation</b>			
<ul style="list-style-type: none"> <li>• In crop</li> </ul>			
<ul style="list-style-type: none"> <li>• Other crops nearby &gt; wind/flight</li> </ul>			
<ul style="list-style-type: none"> <li>• Non crop vegetation – weeds, pet plants</li> </ul>			
<ul style="list-style-type: none"> <li>• Workers</li> </ul>			
<ul style="list-style-type: none"> <li>• Not known</li> </ul>			
<b>2b) Crop hygiene/pest exclusion controls</b>			
<ul style="list-style-type: none"> <li>• Clearing of weeds</li> </ul>			
<ul style="list-style-type: none"> <li>• Disposal of contaminated plants/crops</li> </ul>			
<ul style="list-style-type: none"> <li>• Safe and prompt removal out of sick plants</li> </ul>			
<ul style="list-style-type: none"> <li>• Greenhouse designed to exclude pests</li> </ul>			
<ul style="list-style-type: none"> <li>• Crop planning to reduce risks</li> </ul>			
<ul style="list-style-type: none"> <li>• Control of human movement</li> </ul>			
<b>3) Monitoring program</b>	<b>Y</b>	<b>N</b>	
<ul style="list-style-type: none"> <li>• Use of traps and continuous monitored spray records</li> </ul>			
<ul style="list-style-type: none"> <li>• Checking environmental pest levels at critical times</li> </ul>			
<ul style="list-style-type: none"> <li>• Regular check on pest levels in crop</li> </ul>			
<ul style="list-style-type: none"> <li>• Checking spray efficacy</li> </ul>			
<ul style="list-style-type: none"> <li>• Checking trial results (new products etc.)</li> </ul>			

<b>4) Spray program factors</b>			
• Chemical rotation strategy			
• Frequency and timing of sprays (based on pest/disease knowledge)			
• Good coverage (rate, volume, jets, spread and droplet size)			
• Other factors affecting chemical potency (e.g pH, UV light etc.)			
<b>5) Other non chemical pest control options to consider</b>			
• Biological control			
• Other non-chemical products			