

**Specification of Competency Standards**  
**for the Arboriculture & Horticulture Industry**  
**Unit of Competency**

Functional Area - Diagnosis and Treatment of Pests and Diseases

Title	Identify pests and diseases of plants
Code	109123L2
Range	This unit of competency is applicable to frontline personnel who are engaged in diagnosis of plant problems in the arboriculture and horticulture industry. Practitioners should be capable of identifying common pests and diseases of plants, recording the infection and the spread, and reporting the incidents to superiors.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge related to identifying pests and diseases of plants</p> <ul style="list-style-type: none"> <li>• Possess knowledge of the common types of plants and the common types of pests and diseases</li> <li>• Comprehend the methods of identifying pests and diseases of plants</li> <li>• Comprehend the use of the tools and instruments for identifying pests and diseases of plants</li> <li>• Comprehend the infection and spread of pests and diseases of plants</li> </ul> <p>2. Identify pests and diseases of plants</p> <ul style="list-style-type: none"> <li>• Identify the types of plants being affected and the types of pests and diseases</li> <li>• Observe the growing environment of the affected plants and collect the preliminary environmental information</li> <li>• Record the infection and spread of the pests and diseases of plants</li> <li>• Report the preliminary identification results to superiors</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Report the newly found pests and diseases of plants to superiors proactively and provide a brief description</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> <li>• Able to identify common pests and diseases of plants, record the infection and spread accurately, and report the preliminary identification results to superiors.</li> </ul>
Remark	