Date: 
Monitoring Record Number……………………….(Official use only)

Monitoring/Observation of biological control agents – Leaf necrosis

Biocontrol Agent:      Target Weed: 

1. Details of person conducting monitoring (NB)
   Name
   Address
   Telephone   Fax Number:
   Organisation   E-mail Address:

2. Location of site
   If a previously registered release site, release record number.
   Province
   District/Farm Name
   Nearest Town   ¼”Square Number
   Latitude (°S)   Longitude (°E)
   Actual Position (give description)

3. Habitat of site   (tick appropriate boxes)

<table>
<thead>
<tr>
<th>Natural vegetation types</th>
<th>Disturbance/land use</th>
<th>Landform/moisture regime</th>
<th>Aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest</td>
<td>Road/rail side</td>
<td>Watercourse</td>
<td>Direction- S</td>
</tr>
<tr>
<td>Savanna</td>
<td>Around habitation</td>
<td>Wetland</td>
<td>E</td>
</tr>
<tr>
<td>Grassland</td>
<td>Plantation</td>
<td>Dryland/well drained</td>
<td>W</td>
</tr>
<tr>
<td>Karoo</td>
<td>Arable/Ploughed</td>
<td>Kloof/ravine</td>
<td>H</td>
</tr>
<tr>
<td>Fynbos</td>
<td>Pastoral</td>
<td>Rocky site</td>
<td>Steep</td>
</tr>
<tr>
<td>Transformed</td>
<td>Wasteland</td>
<td>Deep sand</td>
<td>Gentle incline</td>
</tr>
</tbody>
</table>

4. Host plant (weed) abundance   (circle one appropriate code e.g. (F )
   P = Present (abundance uncertain)   R = Rare (one sighting of one or a few plants)
   O = Occasional (a few sightings of one or a few plants)   F = Frequent (many sightings of single plants of small groups)
   A = Abundant (many sightings of clumps or stands)   V = Very abundant (forming extensive stands)

5. Pathogen Presence   (circle one code in each line e.g. (Y )
   Signs of pathogen damage:
   Y = Yes   N = No
   If yes, are there spots on the leaves?
   Y = Yes   N = No
   Are the leaves dying?
   Y = Yes   N = No
   Scale of damage
   0-10% 10-25% 25-50% 50-75% 75-100%

6. Damage to weed   (circle one appropriate code e.g. Tr)
   Tr = Trivial (infrequent signs of damage)   Mod = Moderate (Frequent signs of damage, plants unstressed)
   Con = Considerable (signs of stress or some deformation)   Ext = Extensive (host obviously stressed or extensively deformed)
   Tot = Total (host plants dead, total collapse of weed population)

Contributors: DEA: NRM (Debbie Sharp), PPRI and SAPPI (Wayne Lotter)