UVM Extension Master Gardener Helpline Insect and Disease Diagnosis Worksheet

1. Common name of host plant:_____

2. How long have you had the affected plant? _____

3. Plant parts affected:
   - □ Leaves
   - □ Stem
   - □ Roots
   - □ Entire Plant
   - □ Flowers
   - □ Trunk
   - □ Fruit
   - □ Unknown

4. Symptoms noticed:

   LEAVES:
   - □ Yellowing
   - □ Wilt
   - □ Defoliation
   - □ Holes in leaves
   - □ Leaf spots
   - □ Burning of margins
   - □ Leaf rotting or streaking
   - □ Abnormal growth or gall
   - □ Leaf curled or puckered

   BRANCHES/TRUNK:
   - □ Cracks in bark
   - □ Stunting
   - □ Hole in trunk
   - □ Gummy discharge
   - □ White stuff on bark
   - □ Wilted branch tip
   - □ Abnormal growth on twigs or stem
   - □ Abnormal growth on trunk

5. Distribution of damage or disease symptoms on plant:
   - □ Top branches
   - □ Bottom branches
   - □ Tip of branches
   - □ All branches on one side
   - □ Scattered throughout
   - □ All over the plant

6. When was the problem first noticed? _____

7. Soil drainage: □ Very wet   □ Very dry   □ Good drainage

8. How often do you water: Is soil allowed to dry between watering?   □ Yes □ No
   Does container have drainage holes? □ Yes □ No

9. Recent weather: □ Rainy/wet   □ Very dry   □ Cold   □ Normal/Average

10. Light conditions:
    IF OUTSIDE: □ Full sun   □ Light shade   □ Heavy shade
    IF INSIDE: □ Direct sun   □ Indirect sun   □ Little or no light

11. Current management practices (brand, rates, amounts used, dates of application):
    - □ Fertilizer: _____
    - □ Pesticides: _____
    - □ Weed killer: _____

12. Recent environmental disturbances:
    - □ Soil added or removed
    - □ Gas or sewer leaks
    - □ Construction nearby
    - □ Frost
    - □ High winds
    - □ High temperature
    - □ Other:_____

13. If it is an insect problem, how many insects have you seen?
    - □ A few (1-2)   □ Moderate Amount (10-20)   □ Too many to count

14. How long has the pest been a problem?_____

15. Where was the problem seen (for household pests)?
    - □ Kitchen
    - □ Basement
    - □ Closets
    - □ In clothes
    - □ Dining room
    - □ Attic
    - □ Window sills
    - □ In rugs
    - □ Living room
    - □ Garage
    - □ Porch
    - □ In bed
    - □ Bed room
    - □ Around foundation
    - □ In food
    - □ Stored food products
    - □ Other:

16. Other information that might be useful:

_____