

# Helping to Diagnose Your Plant Problems

In order to be able to correctly treat your individual plant problems, a thorough investigation needs to be made into the history of the plant and visible symptoms.

The following questions need to be answered and analyzed for the cause of the problem before any chemical application should be made.

- What is the plant, name and variety if possible?
  - o \_\_\_\_\_
- How old is the plant?
  - o \_\_\_\_\_
- How long has the condition been going on?
  - o \_\_\_\_\_
- Are the crops being rotated appropriately?
  - o \_\_\_\_\_
- Watering Practices
  - o How much water is the plant being given?
    - \_\_\_\_\_
  - o How often is the plant being watered?
    - \_\_\_\_\_
  - o How long is each watering and what type, irrigation, sprinkler, rainbird?
    - \_\_\_\_\_
  - o When is the plant watered, morning or evening?
    - \_\_\_\_\_
- How much area does the condition cover the leaves, stems, fruit?
  - Whole plant, certain sides, or random branches, or spots?
    - o \_\_\_\_\_
- Are there any visible insects, including adults, larvae, and eggs?
  - o \_\_\_\_\_
- Where are the majority of the insects located on the plant?
  - o \_\_\_\_\_
- Can any holes in the bark be seen?
  - o \_\_\_\_\_
- Are there abnormal lesions on the branches?
  - o \_\_\_\_\_
- What is the condition of the leaves? Is there good new growth?
  - o \_\_\_\_\_
- Is there a difference between the appearance of the old and the new leaves?
  - o \_\_\_\_\_
- Are there any spots or discolorations on the leaves or stems?
  - o \_\_\_\_\_
- Visible leaf conditions?
  - o Yellowing between veins - \_\_\_\_\_ Other colors present: \_\_\_\_\_
  - o Browning of edges of leaves - \_\_\_\_\_ Curling of leaves – upward / downward
- Are there other trees/plants of the same type in the area? Are they affected too?
  - o \_\_\_\_\_
- Other Observations:
  - o \_\_\_\_\_
  - o \_\_\_\_\_