



NICOLE "NIKKI" FRIED
COMMISSIONER

Florida Department of Agriculture and Consumer Services
Division of Plant Industry

**CHECKLIST FOR CONTAINMENT OF APHID COLONIES
USED FOR RESEARCH AND COMMERCIAL SALE**

Section 581.083, F.S.
P. O. Box 147100, Gainesville, Florida 32614-7100/(352) 372-3500

Date:

Aphid Species:

Purpose for culture:

Location:

Contact person:

1. Is the aphid species present in the local environment?

If not, are there quarantine considerations?

Where did the aphids come from?

What is their host plant (lab/original collection)?

2. Are there pesticide resistance issues? If the colony is highly resistant to pesticides, what additional containment measures will be used?

3. Is the colony known to be pathogen free?

4. If vectored pathogens are present, what additional containment measures are used?

Next section applies only to situations involving vectored pathogens:

What measures are used to ensure isolation and sanitation of plants infected with vectored pathogens?

- a. Non viruliferous aphids
- b. Infected plants without aphids
 - 1. Pathogen source plants (untreated?)
 - 2. Used indicator plants (treated with pesticide?)
- c. Aphid infested pathogen source plants?
- d. Clean plants