

Plant Biosafety Level 1 Checklist

PI's Name: _____ Date: _____ Bldg./Rms: _____

Standard Practices

- | | Yes | No |
|---|--------------------------|--------------------------|
| 1. Access to the greenhouse is limited or restricted, at the discretion of the Greenhouse Director, when experiments are in progress. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Prior to entering the greenhouse, personnel are required to read and follow instructions on BSL1-P greenhouse practices and procedures. All procedures are performed in accordance with accepted greenhouse practices that are appropriate to the experimental organism. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. A record is kept of experiments currently in progress in the greenhouse facility. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Experimental organisms are rendered biologically inactive by appropriate methods before disposal outside of the greenhouse facility. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. A program is implemented to control undesired species (i.e. weed, rodent, or arthropod pests and pathogens), by methods appropriate to the organisms and in accordance with applicable state and Federal laws. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Arthropods and other motile macroorganisms are housed in appropriate cages. If macroorganisms (i.e. flying arthropods or nematodes) are released within the greenhouse, precautions are taken to minimize escape from the greenhouse facility. | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Experiments involving other organisms that require a containment level lower than BSL1-P are conducted in the greenhouse concurrently with experiments that require BSL1-P containment provided that all work is conducted in accordance with BSL1-P practices. | <input type="checkbox"/> | <input type="checkbox"/> |

Facilities

- | | Yes | No |
|---|--------------------------|--------------------------|
| 8. The term "greenhouse" refers to a structure with walls, a roof, and a floor designed and used principally for growing plants in a controlled and protected environment. The walls and roof are usually constructed of transparent or translucent material to allow passage of sunlight for plant growth. | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. The term "greenhouse facility" includes the actual greenhouse rooms or compartments for growing plants, including all immediately contiguous hallways and head-house areas, and is considered part of the confinement area. | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. The greenhouse floor is composed of gravel or other porous material. At a minimum, impervious (i.e. concrete) walkways are recommended. | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Windows and other openings in the walls and roof of the greenhouse facility may be open for ventilation as needed for proper operation and do not require any special barrier to contain or exclude pollen, microorganisms, or small flying animals (i.e. arthropods and birds). Screens are recommended. | <input type="checkbox"/> | <input type="checkbox"/> |