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| |  |  |  |  | | --- | --- | --- | --- | | **Plant Biosafety Level One (BSL-1P) Greenhouse Self-Inspection** | | **Washington State University** **Institutional Biosafety Committee** | | | **Lab P.I./Contact person:** | **Inspection Date:** | | **Inspected By:** | | **Greenhouse Location (Bldg/Rm Nos**.): | **College/Department:** | | **BAF #:** | | **List of Agents used or stored in the greenhouse (List recombinant DNA, bacterial, viral, fungal, parasitic, prion, or other bio-agents):** | | | | | | | | |
| **NIH GREENHOUSE PLANT WORK CHECKLIST** | **PBSL-1P** | | |
| **1. Greenhouse Access – Records - Decontamination** | **Y** | **N** | **NA** |
| 1. Limited access at discretion of Greenhouse Director, when experiments are in progress. |  |  |  |
| 1. Prior to entering greenhouse, personnel shall be required to read and follow instructions on BSL-1P practices and procedures |  |  |  |
| 1. Experimental organisms shall be rendered biologically inactive by appropriate methods before disposal outside of the greenhouse facility |  |  |  |
| 1. A record shall be kept of experiments currently in progress in the greenhouse facility |  |  |  |
| **2. Control of Undesired Species and Motile Macro organisms – Protective Clothing –Special practices** | **Y** | **N** | **NA** |
| 1. A program shall be implemented to control undesired species (e.g. weed, rodent, or arthropod pests and pathogens), by methods appropriate to the organisms and in accordance with applicable state and Federal laws. |  |  |  |
| 1. Arthropods and other motile macro organisms shall be housed in appropriate cages. If macro organisms (e.g. flying arthropods or nematodes) are released within the greenhouse, precautions shall be taken to minimize escape from the greenhouse facility |  |  |  |

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| **3. Concurrent Experiments – Transfer of Materials – Greenhouse Practices Manual** | **Y** | **N** | **NA** |
| 1. Experiments involving other organisms that require containment level lower than BSL-1P may be conducted in the greenhouse concurrently with experiments that require BSL-1P containment, provided that all work is conducted in accordance with BSL-1P greenhouse practices. |  |  |  |

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| **4. Greenhouse Design & Signage** | **Y** | **N** | | **NA** |
| 1. Floor may be composed of gravel or other porous material. At a minimum, impervious, (e.g. concrete) walkways are recommended. |  |  | |  |
| 1. 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 (e.g. arthropods and birds); however, screens are recommended. |  |  | |  |
| Reviewed by (Signature): | | | Date: | |
| |  |  |  |  | | --- | --- | --- | --- | | **REVIEW FINDINGS** | | | | | **Checklist Number** | **Deficiencies** | **Recommended Corrective Actions** | **Status** | |  |  |  |  | |  |  |  |  | |  |  |  |  | | **IBC disposition: 🞎 Approved for work at BSL-1P 🞎 Provisionally approved for work at BSL-1P** | | | | | **Comments:** | | | | | Biosafety Officer Signature: | | | Date: | | | | | |