

SFU BIOSAFETY COMMITTEE

Operational and Physical Requirements for Growing Plants with Novel Traits at SFU

1. Purpose
2. Scope
3. Definitions
4. Roles and Responsibilities
5. Operational Requirements
6. Physical Requirements
7. Safety and Security
8. Record Keeping
9. Review and Updates

1. Purpose

The purpose of this document is to establish the operational and physical requirements for growing plants with novel traits at SFU.

2. Scope

This document applies to all personnel involved in the growth and maintenance of plants with novel traits at SFU.

- Personnel involved in the growth and maintenance of plants with novel traits at SFU.
- Personnel involved in the distribution and disposal of plants with novel traits at SFU.
- Personnel involved in the safety and security of plants with novel traits at SFU.
- Personnel involved in the record keeping of plants with novel traits at SFU.

This document is intended to be used as a guide and should be adapted to the specific needs of the facility.

3. Definitions

Novel Trait: A trait that is not naturally occurring in the plant species and is the result of genetic modification.

4. Roles and Responsibilities

The following roles and responsibilities are defined for the growth and maintenance of plants with novel traits at SFU:

- **Principal Investigator (PI):** Responsible for the overall management and supervision of the growth and maintenance of plants with novel traits at SFU.
- **Research Assistant (RA):** Responsible for the day-to-day growth and maintenance of plants with novel traits at SFU.
- **Facilities Manager (FM):** Responsible for the physical requirements and safety of the growth and maintenance of plants with novel traits at SFU.
- **Security Officer (SO):** Responsible for the security of the growth and maintenance of plants with novel traits at SFU.

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1. Discussion

A. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$

B. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$

$\frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$

$\frac{1}{16} \times \frac{1}{2} = \frac{1}{32}$

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$

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