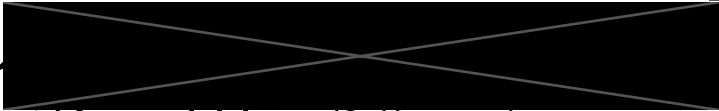


Risk Assessment Form (3)

Must be completed before experimentation; recommended for all projects. May be required for projects involving Human Participants, Hazardous Chemicals, Materials or Devices or Potentially Hazardous Biological Agents.

Student's Name(s) _____



Title of Project How Does Adding Different Sugars in the soil Affect Plant Growth?

To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist: (All questions must be answered; additional page(s) may be attached.)

1. Identify and assess the risks and hazards involved in this project.

Ethanol is flammable and explosive. Protect eyes from fumes and if alcohol catches on fire. Gloves will keep alcohol off skin.

2. a) List all hazardous chemicals, activities or devices to be used; b) identify and list all microorganisms to be used that are exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

95% ethanol

3. Describe the safety precautions and procedures that will be used to reduce the risks.

Wear safety goggles, apron gloves. Wash hands with soap and water before and after testing. Keep the heat on medium so the alcohol does not catch on fire.

4. Describe the disposal procedures that will be used (when applicable).

The alcohol will be poured down the drain and flushed with water

5. List the source(s) of safety information.

<http://www.flinnsci.com>

To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable): I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and the International Rules, including the science fair ethics statement and will provide direct supervision.

Joyce Stark
Designated Supervisor's Printed Name

Joyce Stark
Signature

02/08/24
Date of Review (mm/dd/yy)

M.S. Biology
Experience/Training as relates to the student's area of research

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