

BSP-4
REGISTRATION OF EXPERIMENTS FOR RECOMBINANT DNA
ACTIVITIES FOR NON-LABORATORY USE

[] **REGISTRATION INVOLVES CONFIDENTIAL INFORMATION OR INTELLECTUAL PROPERTY**

- | | |
|----------------------------------|-------------------------|
| 1. Principal Investigator: _____ | |
| 2. Department/Unit: _____ | 3. Campus Code: _____ |
| 4. Building and Room No.: _____ | 5. Telephone No.: _____ |
| 6. Address: _____ | 7. Fax No.: _____ |
| 8. Granting Agency: _____ | 9. Lab Telephone: _____ |

10. Location: [] Growth Chamber [] Screen House [] Glasshouse [] Field

Specific Location: _____ Farm Code: _____

11. List of Additional Investigator (Research Associates Assistants, Graduate Students, Undergraduate Student, Staff, and other Colleagues).

Print Name Clearly

Title

Signature

DESCRIPTION OF PROTOCOL

12. Title: _____

13. Description of the Biology of the Non-Modified Recipient Plant:

Scientific Name: _____ Common Name: _____

Other information (to identify to the narrowest taxonomic grouping):

14. Attach relevant experimental data and publication(s).

15. Description of the differences in genotype between the regulated article and the non-modified recipient commodity.

Scientific Name: _____ Common Name: _____

Designations necessary to identify the donor commodity: _____

Nature of the transformation system (vector or vector agent): _____

Inserted genetic material: _____

Inserted genetic material's product: _____

16. Origin (country, locality) where items below were obtained:

COLLECTED

DEVELOPED

PRODUCED

Donor:

Recipient:

Vector:

Regulated Article:

17. Phenotype of the regulated article: _____

18. Describe known and potential differences from the un-modified recipient commodity that would substantiate that the regulated article is unlikely to pose a greater plant pest risk than the un-modified commodity from which it was derived, including but not limited to:

Plant pest risk characteristics: _____

Disease and Pest susceptibilities: _____

Expression of gene product: _____

New enzymes or changes to plant metabolism: _____

Impact on the weediness of any other plant with which it can interbreed: _____

Agricultural of cultivation practices: _____

Effects of the regulated article on non-target organism: _____

Indirect plant pest effects on other agricultural products: _____

Transfer of genetic information to organisms with which it cannot interbreed: _____

19. Any information known that indicated that a regulated article may pose a greater plant pest risk than the unmodified recipient commodity.

I agree to (1) comply with the National Institutes of Health, the U.S. Department of Agriculture – Animal, Plant Health Inspection Services requirements pertaining to shipment and transfer of recombinant DNA, (2) I am familiar with the provisions of the current NIH, USDA Guidelines and other specified federal, state and municipal rules and regulations pertaining to the recombinant DNA material, (3) inform the Institutional Biosafety Committee if there are any amendments to the project and (4) allow the IBC and Biological Safety Program access to the work area to check for compliance with government regulations. I believe the above information is accurate and complete.

_____ Date: _____

Signature of Principal Investigator

INSTITUTIONAL BIOSAFETY COMMITTEE AUTHORIZATION

I certify that the IBC has reviewed the proposed recombinant DNA activity and found it to be in compliance with NIH, USDA, and UH guidelines and policies. The laboratory and work area has been inspected.

_____ Date: _____

IBC Chair, Designee or BSO

Approve Approve with Conditions Deferred Other