

University of Arkansas
Institutional Biosafety Committee
Registration for Research Projects

IBC number:

For Committee Use Only.

FORM 7 - RESEARCH INVOLVING TRANSGENIC PLANTS

Principal Investigator Name: First M.I. Last

1. If the source of the transgenic plant material is from outside of the University of Arkansas, Fayetteville, please answer A and B below. Otherwise, proceed to Question 2.

A. Have you received authorization from the appropriate federal, state, and local regulatory agencies to acquire the transgenic materials?

YES NO

B. Have you complied with federal, state and local shipping regulations?

YES NO

2. If your laboratory has constructed the transgenic plants, please indicate the method of transformation (check all that apply):

Electroporation Gene gun CRISPR/Cas9

Agrobacterium (please list species and strain):

Other (please specify):

3. Briefly describe the plant, the source of foreign DNA, and the intended uses of the transgenic plants.

4. Is the foreign DNA in the transgenic plants derived from any infectious agent (of plants, animals, etc.) or is it known to produce a product with any recognized negative effects on humans, animals, plants, or the environment?

YES

NO

If yes, please provide detail:

5. Indicate all sites where transgenic plants will be used or grown and the approximate duration:

Laboratory Dates: From: To:

Greenhouse Dates: From: To:

Field Plot Dates: From: To:

Growth Chamber Dates: From: To:

6. Describe containment measures to assure sexual or asexual reproductive structures of the transgenic plants will not be released into the environment.

YES NO *If yes, please specify:*

7. Are the transgenic plants an agricultural crop with the potential to outcross to plants being grown under commercial production?

YES NO *If yes, please specify:*

8. Are the transgenic plants noxious weeds or do they have the potential to outcross with noxious weeds?

YES NO *If yes, please specify:*

9. How will plant material (living and dead; including seeds) be disposed?

10. Please describe any potential risks or concerns with regard to the transgenic plants, not noted above, that are familiar to the PI that the University/Biosafety Committee should be aware of: