

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
BIOTECHNOLOGY REGULATORY SERVICES
BRS NOTIFICATION - INTRODUCTION OF GENETICALLY ENGINEERED PLANTS

1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT Name: Position: Organization: Organization Unique ID: Address: . Á County/Province: Applicant information Township/Island: Day Telephone: FAX: Alternate: Email 1: Email 2:	2. INTRODUCTION TYPE <input type="checkbox"/> Importation <input checked="" type="checkbox"/> Interstate Movement <input type="checkbox"/> Interstate Movement and Release <input type="checkbox"/> Release 3. APPLICANT REFERENCE NUMBER 2016-1 A reference number of your own (e.g., year-1)
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4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)Does this application contain CBI? Yes No**CBI Justification:**

N/A

5. REGULATED ARTICLE

Scientific Name: Zea mays

Common Name: corn

Cultivar and/or Breeding Line:

6. PHENOTYPIC DESIGNATION**1) Phenotypic Designation Name:****Identifying Line(s):**

Construct(s): TAG21

Mode of Transformation: Agrobacterium tumefaciens, disarmed

Phenotype(s)

MG - Colored sectors in seeds

Genotype(s)

Screenable Marker

Promoter: 22-kd alpha zein promoter **from** Zea mays - strong expression in endospermGene: GFP **from** Aequorea victoria - green fluorescent protein, an auto-fluorescent protein used for visual selectionTerminator: 35S terminator **from** Cauliflower mosaic caulimovirus - the terminator of CaMV 35S is used as a transcriptional terminatorEnhancer: TEV **from** Tobacco etch potyvirus - TEV enhancer used for strong expression in plantsPromoter: 35S promoter **from** Cauliflower mosaic caulimovirus - CaMV 35S promoter for strong expression in plantsGene: BAR **from** Streptomyces hygroscopicus - phosphinothricin acetyltransferase (bar)

resistance gene for plant selection

Terminator: TVSP **from** Glycine max - terminator of soy bean vegetative storage protein is used to terminate transcription

7. INTRODUCTION

Point of Origin

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) ÚUCENÁRá↔`æÁÖæ^æ\↔`bÁO~~*æää\↔~^ U\~'←ÁOæ^\æãÁ	1102 S. Goodwin Ave. S-108 Turner Hall Urbana, Illinois 61801-4730 County:.....Oáá↑*á↔&^	1) Marty Sachs 1102 S. Goodwin Ave. S-108 Turner Hall Urbana, Illinois 61801-4730 Day Telephone: 2172440864 Email 1 msachs@ucic.edu

Destination

<u>Location Name & Description</u>	<u>Location Address</u>	<u>Contact(s)</u>
1) Applicant information	Applicant information County: Proposed Start Date: Proposed End Date: Quantity:	1) Applicant information Day Telephone: Email 1:

8. ADDITIONAL INFORMATION

I, *Hugo Dooner*, certify that the regulated article will be introduced in accordance with the eligibility criteria and the performance standards set forth in 7 CFR 340.3. The above information is true to the best of our knowledge.

I acknowledge this is not an application to move or import select agents, the genes expressing select agents, or the toxins made by the select agents, as described in 9 CFR 121.

If there are any changes to the information disclosed in this application, I will contact APHIS.

9. SIGNATURE OF RESPONSIBLE PERSON	10. DATE 2016
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