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: PII
Position: PII
Organization: Betaseed
Organization Unique ID:
Address: Betaseed, Inc.
1788 Marschall Road
PO Box 195
Shakopee, MN 55379
County/Province: Scott
Township/Island:

Day Telephone: PII
FAX: PII
Alternate: PII

Email 1: PII @betaseed.com
Email 2:

2. INTRODUCTION TYPE

☐ Importation
☒ Interstate Movement
☐ Interstate Movement and Release
☐ Release

3. APPLICANT REFERENCE NUMBER

BTS11-08-m-HT

4. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)

Does this application contain CBI? ☒ Yes ☐ No

CBI Justification:

The information claimed as confidential within this application includes sensitive site, personal and/or molecular information. US data privacy law (and similar laws in other jurisdictions) protect individuals from the misuse of their personal information. The gene description category includes names and information about genes, promoters and expressed traits. The Freedom of Information Act ("FOIA"), 5 U.S.C. section 552, specifically exempts from release "trade secrets and commercial or financial information obtained from a person and privileged or confidential" ("Exemption 4"), 5 U.S.C. section 552(b)(4). Exemption 4 applies where the disclosure of information would be likely to cause substantial harm to the competitive position of the owner, or where, in the case of voluntarily submitted information, the submitter would be less likely in the future to share data with the agency voluntarily. Information on gene description and commercial development falls within this definition, and is the type of information accorded trade secret protection by the courts under Exemption 4 of the Freedom of Information Act. The release of information about the genes and promoters in the vectors will directly provide competitors with the knowledge of the precise genetic sequence - that KWS/Betaseed has found to be most desirable. If this information is disclosed, the competitors will have access to the structure of the KWS/Betaseed products, with the consequences outlined above.

5. REGULATED ARTICLE

Scientific Name: Beta vulgaris ssp. vulgaris
Common Name: Sugarbeet
Cultivar and/or Breeding Line: Elite lines derived from Beta vulgaris ssp. vulgaris

6. PHENOTYPIC DESIGNATION

1) **Phenotypic Designation Name:** glyphosate resistant

Identifying Line(s): H7-1

Construct(s): PV-BVGT08
Mode of Transformation: Disarmed Agrobacterium tumefaciens

Phenotype(s)

HT - glyphosate resistant

Genotype(s)

```
Gene of inter
   Promoter: [redacted] from [redacted]
[redacted]
   Terminator: [redacted] from [redacted]
```

7. INTRODUCTION

Point of Origin

Location Name & Description	Location Address	Contact(s)
1) [ ]	[ ] [ ] [ ] Twin Falls [ ], Idaho [ ] **County:** Twin Falls	**1)** Ms. [ ] [ ] [ ] [ ] [ ] Twin Falls [ ], Idaho [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [ ]
2) [ ]	[ ] [ ] [ ] [ ] Scott [ ], Minnesota [ ] **County:** Scott	**1)** Ms. [ ] [ ] [ ] [ ] [ ] [ ] Scott [ ], Minnesota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
3) [ ]	[ ] [ ] [ ] Linn [ ], Oregon [ ] **County:** Linn	**1)** Mr. [ ] [ ] [ ] [ ] [ ] Linn [ ], Oregon [ ] **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]

Destination

Location Name & Description	Location Address	Contact(s)

1) [ ]	[ ] [ ] [ ] [ ] [ ], Idaho [ ] **County:** Minidoka **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Dr. [ ] [ ] [ ] [ ] [ ] Minidoka [ ], Idaho [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
2) [ ]	[ ] [ ] [ ] [ ] [ ], Michigan [ ] **County:** Bay **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Mr. [ ] [ ] [ ] [ ] [ ] Bay [ ], Michigan [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
3) [ ]	[ ] [ ] [ ] [ ], Minnesota [ ] **County:** Cass **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Mr. [ ] [ ] [ ] [ ] Cass [ ], Minnesota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
4) [ ]	[ ] [ ] [ ] [ ], Minnesota [ ] **County:** Clay **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Dr. [ ] [ ] [ ] [ ] Clay [ ], Minnesota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]

5) [ ]	[ ] [ ] [ ] [ ], Minnesota [ ] **County:** Clay **Proposed Start Date:** 02/04/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Mr. [ ] [ ] [ ] [ ] [ ] Clay [ ], Minnesota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
6) [ ]	[ ] [ ] [ ] [ ] [ ], Minnesota [ ] **County:** Polk **Proposed Start Date:** 02/04/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Mr. [ ] [ ] [ ] [ ] [ ] Polk [ ], Minnesota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [ ]
7) [ ]	[ ] [ ] [ ] [ ] [ ], Minnesota [ ] **County:** Polk **Proposed Start Date:** 02/04/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Dr. [ ] [ ] [ ] [ ] [ ] Polk [ ], Minnesota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [ ]
8) [ ]	[ ] [ ] [ ] [ ] [ ], Minnesota [ ] **County:** Ramsey **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Dr. [ ] [ ] [ ] [ ] [ ] Ramsey [ ], Minnesota [ ] USA **Day Telephone:** [ ] **Email 1:** [ ]

9) [ ]	[ ] [ ] [ ] [ ], Nebraska [ ] **County:** Scotts Bluff **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Mr. [ ] [ ] [ ] [ ] Scotts Bluff [ ], Nebraska [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
10) [ ]	[ ] [ ] [ ] [ ] [ ], North Dakota [ ] **County:** Cass **Proposed Start Date:** 02/05/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Dr. [ ] [ ] [ ] [ ][[[ ] Cass [ ], North Dakota [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]
11) [ ]	[ ] [ ] [ ] [ ], Wyoming [ ] **County:** Sheridan **Proposed Start Date:** 02/04/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Mr. [ ] [ ] [ ] [ ] Sheridan [ ], Wyoming [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [ ]
12) [ ]	[ ] [ ] [ ] [ ], Wyoming [ ] **County:** Sheridan **Proposed Start Date:** 02/04/2011 **Proposed End Date:** 02/04/2012 **Quantity:** [ ] kg seed to/from the listed locations	**1)** Ms. [ ] [ ] [ ] [ ] [ ] Sheridan [ ], Wyoming [ ] USA **Day Telephone:** [ ] **FAX:** [ ] **Email 1:** [&nbs p;]

8. ADDITIONAL INFORMATION

I, PII, 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 PII	**10. DATE** January 26, 2011