

The collection of this information is authorized by the Plant Protection Act of 2000. The information will be used to determine eligibility to receive all types of permits. No permit will be issued until this application has been approved.

U.S. DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
BIOTECHNOLOGY REGULATORY SERVICE  
**APPLICATIONS FOR PERMIT OR COURTESY PERMIT UNDER 7 CFR 340**  
(Genetically Engineered Organisms or Products)

**1. NAME, ADDRESS, TELEPHONE, AND EMAIL OF APPLICANT**

**Name:** PII [REDACTED]  
**Position:** PII [REDACTED]  
**Organization:** American Crystal Sugar Company  
**Organization Unique ID:**  
**Address:** 101 North Third Street  
Moorhead, MN 56560  
**County/Province:**  
**Township/Island:**  
**Day Telephone:** PII [REDACTED]  
**FAX:**  
**Alternate:**  
**Email 1:** PII [REDACTED]@crystalsugar.com  
**Email 2:**

**2. INTRODUCTION TYPE**

- Importation  
 Interstate Movement  
 Interstate Movement and Release  
 Release

**3. PERMIT TYPE**

- Standard Permit  
 Courtesy Permit

**4. PURPOSE OF PERMIT**

- Industrial Product  
 Pharmaceutical Product  
 Phytoremediation  
 Traditional

**5. CONFIDENTIAL BUSINESS INFORMATION VERIFICATION (CBI)**

Does this application contain CBI?  Yes  No

**CBI Justification:**

Field locations and field size are considered proprietary and may provide competitive advantages.

**6. REQUEST TYPE**

New  Amendment  Renewal  Variance  Amendment, Renewal and/or Variance

**Amendment/Renewal Description:****Previous Permit Number(s):****7. MEANS OF MOVEMENT**

Seed and/or stecklings will be transported intrastate by [REDACTED], the agent of the Applicant.

**8. VARIANCE VERIFICATION**

Have you previously applied for variance(s) that you wish to apply to this permit?  Yes  No

**Variance Number(s):**

If so, describe in a brief summary how the variance will be applied:

N/A

**9. REGULATED ARTICLE**

**Scientific Name:** Beta vulgaris (L.)

**Common Name:** Sugar Beet, Roundup Ready Sugar Beet H7-1

**Any biological material (e.g., culture medium, or host material) accompanying the regulated Article during movement:**

none

**Country and locality where the donor organism, recipient organism, and vector or vector agent were collected, developed, and produced:**

Company name: KWS SAAT AG.  
City/State/Country: Grimsehlstr. 31  
D-37574 Einbeck, Germany

**Processes, Procedures, and Safeguards Description:**

[REDACTED] th [REDACTED]  
[REDACTED] to [REDACTED]  
[REDACTED] ol for handling H7-1 sugarbeet seed and stecklings. The [REDACTED]  
protocol is included with this permit application as an attachment.

**10. ARTICLE SUPPLIER AND/OR DEVELOPER**

**WARNING:** Any use of ePermits to make materially false, fictitious, or fraudulent statements or representations is subject to civil penalties of up to \$250,000 (7 U.S.C. § 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C. §1001).

Name	Location	Contact Information
PII [REDACTED]	Betaseed (as US rep of KWS) 1788 Marschall Road Shakopee, MN 55379	Day Telephone: PII [REDACTED] FAX: Email:

11. PHENOTYPES/GENOTYPE

1) Phenotypic Designation Name:

Identifying Line(s):

Construct(s): PV-BVGT08

Mode of Transformation: Agrobacterium tumefaciens, disarmed

Phenotype Description: EPSPS  
A description of the anticipated or actual expression of the altered genetic material in the regulated article and how that expression differs from the expression in the non-modified parental organism.

**Phenotype(s)**  
HT - Glyphosate tolerant

**Genotype(s)**  
Gene(s) of Interest from [REDACTED]  
[REDACTED]  
[REDACTED]  
Terminator: [REDACTED] from [REDACTED]

12. INTRODUCTION

Release Site

Location Name & Description	Location Address	Contact(s)
1) [REDACTED]	Clackamas OR Proposed Release Start Date: 8/1/2011 Proposed Release End Date: 7/31/2012 No. of Releases: 1 Quantity: [ ] acres	1) PII [REDACTED] Day Telephone: PII [REDACTED]
Location Unique ID: ObservationNursery31st Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
2) PII [REDACTED]	Marion OR 97303 Proposed Release Start Date: 8/1/2011 Proposed Release End Date: 7/31/2012 No. of Releases: 1 Quantity: [ ] acres	1) PII [REDACTED] Day Telephone: PII [REDACTED]
Location Unique ID: Observation Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years		

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Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3) <span style="background-color: black; color: black;">[REDACTED]</span>	Marion OR 97305 <b>Proposed Release Start Date:</b> 8/1/2011 <b>Proposed Release End Date:</b> 7/31/2012 <b>No. of Releases:</b> 1 <b>Quantity:</b> [ ] acres
1) <span style="background-color: black; color: black;">[REDACTED]</span> Day Telephone: <span style="background-color: black; color: black;">[REDACTED]</span>	
Location Unique ID: TPN Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4) <span style="background-color: black; color: black;">[REDACTED]</span>	Marion OR 97305 <b>Proposed Release Start Date:</b> 8/1/2011 <b>Proposed Release End Date:</b> 7/31/2012 <b>No. of Releases:</b> 1 <b>Quantity:</b> [ ] acres
1) <span style="background-color: black; color: black;">[REDACTED]</span> Day Telephone: <span style="background-color: black; color: black;">[REDACTED]</span>	
Location Unique ID: TPN1 Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5) <span style="background-color: black; color: black;">[REDACTED]</span>	Marion OR 97305 <b>Proposed Release Start Date:</b> 8/1/2011 <b>Proposed Release End Date:</b> 7/31/2012 <b>No. of Releases:</b> 1 <b>Quantity:</b> [ ] acres
1) <span style="background-color: black; color: black;">[REDACTED]</span> Day Telephone: <span style="background-color: black; color: black;">[REDACTED]</span>	
Location Unique ID: TPN2 Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6) <span style="background-color: black; color: black;">[REDACTED]</span>	Polk OR 97351 <b>Proposed Release Start Date:</b> 8/1/2011 <b>Proposed Release End Date:</b> 7/31/2012 <b>No. of Releases:</b> 1 <b>Quantity:</b> [ ] acres
1) <span style="background-color: black; color: black;">[REDACTED]</span> Day Telephone: <span style="background-color: black; color: black;">[REDACTED]</span>	
Location Unique ID: TPN3 Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7) <span style="background-color: black; color: black;">[REDACTED]</span>	Polk OR 97351 <b>Proposed Release Start Date:</b> 8/1/2011 <b>Proposed Release End Date:</b> 7/31/2012 <b>No. of Releases:</b> 1 <b>Quantity:</b> [ ] acres
1) <span style="background-color: black; color: black;">[REDACTED]</span> Day Telephone: <span style="background-color: black; color: black;">[REDACTED]</span>	
Location Unique ID: TPN4 Location GPS Coordinates: [ ], [ ] Release Site History: cropping history - agriculture production for more than fifty years Critical Habitat Involved?: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

8) [REDACTED]	Polk OR 97351 <b>Proposed Release Start Date:</b> 8/1/2011 <b>Proposed Release End Date:</b> 7/31/2012 <b>No. of Releases:</b> 1 <b>Quantity:</b> [ ] acres	1) PII [REDACTED] <b>Day Telephone:</b> PII [REDACTED]
<b>Location Unique ID:</b>	TPN5	
<b>Location GPS Coordinates:</b>	[ ], [ ]	
<b>Release Site History:</b>	cropping history - agriculture production for more than fifty years	
<b>Critical Habitat Involved?:</b>	___ Yes <u>X</u> No	

**13. DESIGN PROTOCOLS****Production Design**

A detailed description of the purpose for the introduction of the regulated article including detailed description of the proposed experimental and/or production design:

The permit will cover seeds to be planted and established in the counties listed in this permit application. The purpose of these field plantings are to produce stecklings and/or additional seed. Evaluations may include, but are not limited to yield and other agronomic measurements. Within a small location, plants will be maintained to observe parent lines characteristics to assist in selecting lines to advance, generating data as needed. For additional information describing the expression comparison between RR sugarbeet and non-RR sugarbeet please refer to Petition 03-323-01p.

**Destination or Release Description**

A detailed description of the intended destination (including final and all intermediate destinations), uses, and/or distribution of the regulated article (e.g., greenhouses, laboratory, or growth chamber location; field trial location, pilot project location; production, propagation, and manufacture location; proposed sale and distribution location):

The stecklings produced from this release will be handled in accordance with [REDACTED] protocol, This protocol is attached to this application. Subject to regulatory approval the [REDACTED] cant may transplant the stecklings in late 2011/early 2012 to fields located within the state of Oregon.

**Confinement Protocols**

A detailed description of the proposed procedures, processes, and safeguards which will be used to prevent escape and dissemination of the regulated article at each of the intended destinations:

The confinement protocols are defined in the [REDACTED] protocols, attached to this application - Proto [REDACTED] or Genetically Modified (GM) Seed P [REDACTED] tion - Page 1, Isolation, point number 2 states that [REDACTED] will monitor fields used for RRSB seed production, for a minimum of five years.

**Final Disposition Method:**  Destruction/Devitalization  Other  Storage in Contained Facility

**Final Disposition Description:** Any stecklings or seed plants that are not transp [REDACTED] d will be destroyed and devitalized in accordance with the [REDACTED] protocols prior to the end release date.

**14. ATTACHMENTS****Attachments**

ACSC [REDACTED] H7-1 Seed Production Management Plan (6/6/2011 @ 02:19 PM)
Description of Regulated Article (5/25/2011 @ 10:24 AM)
No Effects Statement - Critical Habitat (6/6/2011 @ 02:20 PM)
[REDACTED] Protocol for Genetically Modified (GM) Seed Production (6/6/2011 @ 02:17 PM)

**15. ADDITIONAL INFORMATION****16. COURTESY JUSTIFICATION**

I, PII [redacted], hereby certify that the information in this application and all attachments is complete and accurate to the best of my knowledge and belief.

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.

I will not introduce the regulated articles described in this application until APHIS has deemed the application complete and has granted the permit. By signing this permit, I agree to comply with any and all state, local, and tribal laws and regulations that may apply to the introduction of the articles described in this applications.

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

<b>17. SIGNATURE OF RESPONSIBLE PERSON</b> PII [redacted]	<b>18. DATE</b> June 6, 2011
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