

BRS Permit Data Requirements

Revision History:

ID	Entity	Change Description	Name	Date
1.	Article	Add a new field "Cultivar and/or Breeding Line"	Jae Jung	8/31/2006
2.	Release Location	Release Location is NOT required for Courtesy Permit	Jae Jung	8/31/2006
3.	Construct Component	Added "Vector Sequence" to the standard list in "Construct Component Type"	Jae Jung	8/31/2006
4.	Destination Location	Added "Unknown" to the standard list in "Has this destination (facility) been previously inspected by PPQ or BRS"	Jae Jung	8/31/2006
5.	Release Location	<p>Addition of 5 new data elements for Release Location. The description of the new data elements are as follows.</p> <ul style="list-style-type: none"> • Location GPS Coordinates • Release Site History • Confirmation if the proposed release site and/or area requires monitoring (or the area within the boundaries of the possible release/monitoring area for sites where the release has yet to be determined) within designated critical habitat for a listed threatened or endangered species or within habitat proposed for designation under the Endangered Species Act (16 U.S.C., Section 1531, Endangered Species Act (ESA) of 1973, as amended). • The genus/species name and common name for all species that have designated critical habitat or habitat proposed for designation within the release site and monitoring area. • An analysis of the effects of the proposed release on designated critical habitat and habitat proposed for designation. Indicate if the proposed release will have "no effect on" or "may affect" the designated critical habitat and/or habitat proposed for designation. 	AJ Valinote	9/24/2007
6.	Destination Location	<p>Updated format & field length for following elements:</p> <ul style="list-style-type: none"> • Has this destination (facility) been previously inspected by PPQ or BRS? • Under which permit(s) was this inspection done? 	Erin Le	10/1/2007
7.	Release Location	Added Location Unique ID Field	Bill Leeper	9/16/2009

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ID	Entity	Change Description	Name	Date
8.	GPS Coordinate	New Entity	Bill Leeper	9/16/2009
9.	Common Name, County	Reduced field length to 50	Ariane Feaster	4/25/2011
10.	State	Removed field length, since it's not really applicable	Ariane Feaster	4/25/2011

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Entity: Application

Definition: The information submitted as part of the BRS Permit including information about the permit type; introduction type; and any justifications, if applicable.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	2	Courtesy Permit?	Required	Indicator to specify if the application is subject to regulation 7 CFR 340.	Select from the following list: Yes, No		If the application being submitted is not subject to regulation 7 CFR 340 then the user selects "Yes".
2	12	Courtesy Permit Justification	*Required ¹	Written justification why the organism or product does not come within the definition of a regulated article.	Long Text	CLOB	Cannot be declared as CBI
3		Application CBI Flag	Required	Indicator to specify if the notification contains CBI information.	Select from the following list: Yes, No		
4		CBI Justification Statement	*Required ²	Written justification to support each claim of CBI information.	Long Text	CLOB	
5	2	Permit Type	Required	Type of permit being requested by the applicant	Select from the following list: Interstate Movement, Importation, Interstate Movement & Release, Release Only		Cannot be declared as CBI
6	5	Means of Movement	Required ³	Description of the means of movement (e.g. mail, common carrier, baggage, or handcarried (and by whom)).	Text	2000	

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
7	3	Request Type	Required	Indicator to specify if the applicant is requesting a new permit or an amendment to an existing permit.	Select from the following list: New, Amendment, Renewal	Entity:	
8		Amendment Description	*Required ⁴	Description of the changes being made to the previous permit.	Long Text	CLOB	
9		Previous Permit Number(s)	Required ⁵	Identify all the previous APHIS permit(s) that is contained in the current permit.	Text	Entity: 250	Cannot be declared as CBI
10		Purpose of Permit	Required	Indicator to specify if the permit is for a pharmaceutical product, an industrial product, or a traditional.	Select from the following list: Pharmaceutical Product, Industrial Product, Traditional	Entity:	Cannot be declared as CBI
11		Have you previously applied for a variance that you wish to apply to this permit?	Required ⁶		Select from the list: Yes, No	Entity:	
12		Variance Number	Required ⁷			Entity: 100	
13		If so, describe in a brief summary how the variance will be applied	*Required ⁷			Entity: CLOB	

¹Required if the user is requesting a Courtesy permit.

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²Required if the user states the application contains CBI information.

³Standard permit for Interstate Movement, Importation, or Interstate Movement/Release.

⁴Required if the user selected a Request Type (No. 7) as an Amendment.

⁵If the user selected a Request Type (No. 7) as an Amendment or a Renewal.

⁶Standard permit for Interstate Movement, Importation, Release Only, or Interstate Movement/Release.

⁷If the user selected “Yes” for No. 11 and Standard permit for Interstate Movement, Importation, Release Only, or Interstate Movement/Release.

*Optional for BRS Staff

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Entity: Applicant

Definition: The person who has control and will maintain control over the introduction of the regulated article. A responsible person shall be a resident of the United States.

Relationship: The Application must have one Applicant

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	1	Title	Optional	Applicant's Title	Select from the following list: Mr., Ms., Mrs., Dr.		
2	1	Last Name	Required	Applicant's Last Name	Text	50	
3	1	First Name	Required	Applicant's First Name	Text	50	
4	1	Middle Name	Optional	Applicant's Middle Name	Text	50	
5		Suffix	Optional	Applicant's name suffix (i.e. Jr., Sr., III, etc.)	Text	10	
6	1	Organization	Required	Company or Organization's Name	Text	150	If an applicant is not affiliated to an Organization then a "NA" is entered.
7	1	Organization Unique ID	Optional	Company or Organization's Name	Text	20	
8	1	Position	Optional	The applicant's position in the organization.	Text	50	
9	1	Address1	Required	First line of the physical location address	Text	100	
10	1	Address2	Optional	Second line of the physical location address	Text	50	
11	1	Address3	Optional	Third line of the physical location address	Text	50	
12	1	Address4	Optional	Fourth line of the physical location address	Text	50	

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
13	1	City	Required	Location City of applicant	Text	50	
14	1	County/Province	Optional	Location County or Province of applicant	Text	50	
15	1	Township/Island	Optional	Location Township or Island of applicant	Text	100	
16	1	State	Required	Physical Location State	State List		
17	1	ZIP Code	Required	Physical Location Zip Code	Text	20	
18	4	Day Telephone	Required	Applicant's daytime telephone number	Text	20	
19	4	Day Telephone Extension	Optional	Applicant's daytime telephone number extension	Text	10	
20	4	Alternate Telephone	Optional	Applicant's alternate telephone number	Text	20	
21	4	Alternate Telephone Extension	Optional	Applicant's alternate telephone number extension	Text	10	
22	4	Fax	Optional	Applicant's fax number		20	
23	1	Email 1	Required	Applicant's email address	Text	250	
24	1	Email 2	Optional	Applicant's alternate email address	Text	250	

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Entity: Article

Definition: The regulated article that is being imported, moved from state to state, or released into the environment.

Relationship: The Application must have one Article

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	6(b)	Scientific Name	Required	Scientific Name of the organism that has been genetically engineered.	Text	250	User must either choose from provided list of Scientific Names or enter an unlisted value, but not both.
2	6(b)	Common Name	Optional	Common Name of the organism that has been genetically engineered	Text	50	
3	6(b)	Cultivar and/or Breeding Line	Optional	Name of Cultivar and/or Breeding Line	Text	500	
4	11	Biological Material (e.g., culture medium, or host material) Accompanying the Regulated Article During Movement	*Required ¹		Text	250	
5	13(d)	Country and locality where the donor organism, recipient organism, and vector or vector agent were collected, developed, and produced	*Required ¹	Information about the country and locality of origin of the components of a regulated article.	Long Text	CLOB	

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
6	13(f)	Processes, Procedures, and Safeguards Description	*Required ²	A detailed description of the processes, procedures, and safeguards which have been used or will be used in the country of origin and in the United States to prevent contamination, release, and dissemination in the production of the: donor organism; recipient organism; vector or vector agent; constituent of each regulated article which is a product; and, the regulated article.	Long Text	CLOB	

¹Standard permit for Interstate Movement, Importation, and Release.

²Standard permit for Release.

*Optional for BRS Staff

BRS Permit Data Requirements

Entity: Article Supplier/Developer

Definition: Names, addresses, and telephone numbers of the persons who developed and/or supplied the regulated article.

Relationship: The Article must have one or more Article Supplier/Developer.

Constraint: If Standard permit for Release. Optional for BRS Staff

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	13(a)	Title	Optional	Title of the person who developed and/or supplied the regulated article	Select from the following list: Mr., Ms., Mrs., Dr.		
2	13(a)	Last Name	Required	Last Name of the person who developed and/or supplied the regulated article	Text	50	
3	13(a)	First Name	Required	First Name of the person who developed and/or supplied the regulated article	Text	50	
4	13(a)	Middle Name	Optional	Middle Name of the person who developed and/or supplied the regulated article	Text	50	
5	13(a)	Suffix	Optional	Name suffix of the person who developed and/or supplied the regulated article (i.e. Jr., Sr., III, etc.)	Text	10	
6	13(a)	Organization	Optional	Organization of the person who developed and/or supplied the regulated article	Text	150	
7	13(a)	Address1	Required	Address of the person who developed and/or supplied the regulated article	Text	150	
8	13(a)	Address2	Optional	Second address line of the person who developed and/or supplied the regulated article	Text	100	

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
9	13(a)	Address3	Optional	Third address line of the person who developed and/or supplied the regulated article	Text	50	
10	13(a)	Address4	Optional	Fourth address line of the person who developed and/or supplied the regulated article	Text	50	
11	13(a)	City	Required	City of the person who developed and/or supplied the regulated article	Text	50	
12	13(a)	County/Province	Required ¹	If Non-US address then provide Province of the country.	Text	100	
13	13(a)	State	Required ²	State of the person who developed and/or supplied the regulated article	State List		
14	13(a)	Postal Code	Required	ZIP Code of the person who developed and/or supplied the regulated article	Text	20	
15	13(a)	Country	Required ²	Country of the address if non-US resident.	Text	50	
16	13(a)	Day Telephone	Required	Daytime telephone number of the person who developed and/or supplied the regulated article	Text	20	
17	13(a)	Day Telephone Extension	Optional	Daytime telephone number extension of the person who developed and/or supplied the regulated article	Text	10	
18	13(a)	Fax	Optional	Fax number of the person who developed and/or supplied the regulated article	Text	20	

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
19	13(a)	Email	Optional	Email address of the person who developed and/or supplied the regulated article	Text	250	
20		US Address	Required	Verify if the article supplier/developer address is a Unites States address or a non-United State address.	Select from the following list: Yes, No		

¹Required if non-US address.

²Required if United States address.

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Entity: Phenotypic Designation

Definition: The collection of transformed lines from a single given construct.

Relationship: The Application must have one or more Phenotypic Designations.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	13(c)	Phenotypic Designation Name	Optional	Optional reference name, code, or label (e.g., the experiment name) that applicant may provide for his/her own use.	Text	250	
2	13(c)	Lines	Optional	Optional detailed description or script applicant may provide for his/her own use to identify lines of the Phenotypic Designation.	Long Text	CLOB	For applicant's use – BRS does not track.
3	13(c)	Construct(s)	Required	Applicant's code for construct	Text	64	
4	6(c), 13(c)	Mode of Transformation	Required	Method used to insert construct into plant genome, selected from APHIS list or value supplied by applicant	Select from the following List: Biolistic; Agrobacterium rhizogenes, unarmed; Agrobacterium tumefaciens, unarmed	250	User must either select a value from the list or specify an unlisted value, but not both. Unlisted value can contain more than one method of transformation to allow multiple modes of transformation per phenotype
5	13(b)	Phenotype Description	*Required	Describe the expected or observed phenotype of the regulated organism, at the molecular, whole-organism, and ecological levels (where relevant).	Long Text	CLOB	

*Optional for BRS Staff

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Entity: Phenotype

Definition: The category of modification and quality/property of the regulated item.

Relationship: A Phenotypic Designation must have one or more Phenotypes.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	6(d), 13(c)	Phenotype Category	Required	Two-letter code for APHIS phenotype category (e.g., VR = Virus Resistant, HT = Herbicide Tolerant, IR = Insect Resistant, etc.)	Select from the following List: AP, BR, FR, HT, IR, MG, NR, OO, PQ, VR		
2	6(d), 13(c)	Phenotype	Required	Phenotype (i.e., product quality, agronomic property), selected from APHIS list or value supplied by applicant	Text	250	User must either select a value from the provided phenotype list or specify an unlisted value, but not both.

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Entity: Genotype

Definition: The gene type (gene of interest, gene silencer, selectable marker, screenable marker) in association with a group of construct components.

Relationship: A Phenotypic Designation must have one or more Genotypes.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	13(c)	Genotype	Required		Select from the following List: Gene of Interest, Gene Silencer, Selectable Marker, Screenable Marker.	50	User must either select a value from the provided genotype list or specify an unlisted value, but not both.

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Entity: Construct Component

Definition: An individual promoter, gene, terminator, etc. defined by its construct component type; construct component name or function, and donor.

Relationship: A Genotype must have one or more construct components.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	13(c)	Construct Component Type	Required	Used to select the function of genetic construct components (e.g., promoter, gene, terminator, etc.), selected from APHIS list or value supplied by applicant	Select from the following List: Promoter, Gene, Terminator, Enhancer, Intron, Exon, 3`UTR, 5`UTR, Vector Sequence	64	User must either select a value from the list or specify an unlisted value, but not both.
2	13(c)	Construct Component Short Name or Function	Required	Short summary of the name or function of the component (e.g., extensin, catalase, 35s promote, etc.) supplied by the applicant.	Text	50	
3	13(c)	Construct Component Detailed Description	Required	Detailed description of the construct component supplied by the applicant.	Text	4000	
4	6(a), 13(c)	Donor	Required	Organism from which the gene was obtained (Genus and species), selected from APHIS list or value supplied by applicant	Donor List	250	User must either select a value from the list or specify an unlisted value, but not both.

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Entity: Importation – Point of Origin

Definition: The importation’s point of origin.

Relationship: The Application shall have only one Importation – Point of Origin.

Constraint: If Standard permit and Courtesy permit for Importation.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	9	Location Name	Required	Name of point of origin, for example, the laboratory name.	Text	150	
2	9	Location Description	Optional	Optional reference name or number applicant may provide for his/her own use	Text	150	
3	9	Address Line 1	Optional	First line of the location address	Text	100	
4	9	Address Line 2	Optional	Second line of the location address	Text	50	
5	9	Address Line 3	Optional	Third line of the location address	Text	50	
6	9	Address Line 4	Optional	Fourth line of the location address	Text	50	
7	9	City	Optional	Location City	Text	50	
8	9	County/Province	Optional	Location County or Province	Text	50	
9	9	Postal Code	Optional	Location Zip Code	Text	20	
10	9	Country	Required	Name of country	Text	50	

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Entity: Interstate Movement – Point of Origin

Definition: The interstate movement’s point(s) of origin.

Relationship: The Application shall have one or more Interstate Movement – Point of Origin.

Constraint: If Standard permit and Courtesy permit for Interstate Movement.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	9	Location Name	Required	Name of point of origin, for example, the laboratory name.	Text	150	
2	9	Location Description	Optional	Optional reference name or number applicant may provide for his/her own use	Text	150	
3	9	Address Line 1	Optional	First line of the location address	Text	100	
4	9	Address Line 2	Optional	Second line of the location address	Text	50	
5	9	Address Line 3	Optional	Third line of the location address	Text	50	
6	9	Address Line 4	Optional	Fourth line of the location address	Text	50	
7	9	City	Optional	Location City	Text	50	
8	9	County/Province	Required	Location County or Province	Text	50	
9	9	Township/Island	Optional	Location Township or Island	Text	255	
10	9	State	Required	Location State	State List		
11	9	Postal Code	Optional	Location Zip Code	Text	20	

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Entity: Destination – Interstate Movement and Importation

Definition: Movement Destination of movement.

Relationship: The Application shall have one or more Destinations.

Constraint: If Standard permit for Importation and Interstate Movement.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	10	Location Name	Required	Name of destination	Text	150	
2	10	Location Description	Optional	Optional reference name or number applicant may provide for his/her own use	Text	150	
3	10	Address Line 1	Optional	First line of the location address	Text	100	
4	10	Address Line 2	Optional	Second line of the location address	Text	50	
5	10	Address Line 3	Optional	Third line of the location address	Text	50	
6	10	Address Line 4	Optional	Fourth line of the location address	Text	50	
7	10	City	Optional	Location City	Text	50	
8	10	County/Province	Required	Location County or Province	Text	50	
9	10	Township/Island	Optional	Location Township or Island	Text	255	
10	10	State	Required	Location State	State List		
11	10	Postal Code	Optional	Location Zip Code	Text	20	

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Entity: Destination Introduction – Interstate Movement and Importation

Definition: The quantity, units, plant parts, and schedules (from/to) being shipped between locations.

Relationship: A Destination – Interstate Movement and Importation shall have one Introduction.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	7,8	Proposed Start Date	Required	Proposed Start Date for the import or interstate movement	Date	15	
2	7,8	Proposed End Date	Required	Proposed End Date for the import or interstate movement	Date	15	
3	7	Quantity	Required	Best estimate of the maximum quantity to be moved between sites in any one shipment	Number	50	
4	7	Unit of Measure	Required	Units of the received quantity to be shipped between sites, selected from APHIS list or value supplied by applicant	Text	50	
5	7	Material Types	Required	Material types to be shipped between sites, selected from APHIS list or value supplied by applicant	Select from the following List: Fruit, Flowers, Leaves, Stems, Roots, Seeds, Whole Plants, Plantlets in vitro, plates	255	User must either select a value from the list or specify an unlisted value, but not both.
6		Has this destination (facility) been previously inspected by PPQ or BRS?	Required	Verifies if the destination location is a containment facility and if the facility has been previously inspected by PPQ or BRS.	Select from the following list: Yes, No, Unknown	1	“Y”=Yes, “N”=No, and “U” = Unknown
7		Under which permit(s) was this inspection done?	Required ¹		Text	250	

¹Required if the response is “Yes” from No. 6.

BRS Permit Data Requirements

Entity: Release Location

Definition: The location(s) of the release to the environment of the regulated item.

Relationship: The Application shall have one or more Release Locations.

Constraint: Required for Standard permit for Release. Optional for Courtesy Permit.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	10	Location Name	Required	Name of release location	Text	150	
2	10	Location Description	Optional	Optional reference name or number applicant may provide for his/her own use	Text	150	
3	10	Address Line 1	Optional	First line of the location address	Text	100	
4	10	Address Line 2	Optional	Second line of the location address	Text	50	
5	10	Address Line 3	Optional	Third line of the location address	Text	50	
6	10	Address Line 4	Optional	Fourth line of the location address	Text	50	
7	10	City	Optional	Location City	Text	50	
8	10	County/Province	Required	Location County or Province	Text	50	
9	10	Township/Island	Optional	Location Township or Island	Text	255	
10	10	State	Required	Location State	State List		
11	10	Postal Code	Optional	Location Zip Code	Text	20	
12		Location Unique ID	Required	Unique Location identifier to be used later as a reference to the release site	Alpha Numeric	50	Must be unique for the application
13		GPS Coordinates	Required	Provide up to 6 GPS Coordinates for the proposed release site. If the exact location of the release site has yet to be determined, provide GPS coordinates for the boundaries that encompass the possible area that will contain the proposed release site and the area to be monitored.	Entity		

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
14		Release Site History	Required	Approximately how long (years) has the release site and area to be monitored been under managed agricultural production? Specify the type of agricultural activity - e.g. cropping, pasture, orchard, managed forest.	Text	1000	
15		Is the proposed release site and/or the area requiring monitoring (or the area within the boundaries of the possible release/monitoring area for sites where the release has yet to be determined) within designated critical habitat for a listed threatened or endangered species or within habitat proposed for designation under the Endangered Species Act (16 U.S.C., Section 1531, Endangered Species Act (ESA) of 1973, as amended)? (For information see: http://crithab.fws.gov/)	Required	Confirmation if the proposed release site and/or area requires monitoring (or the area within the boundaries of the possible release/monitoring area for sites where the release has yet to be determined) within designated critical habitat for a listed threatened or endangered species or within habitat proposed for designation under the Endangered Species Act (16 U.S.C., Section 1531, Endangered Species Act (ESA) of 1973, as amended).	Text	1	“Y”=Yes and “N”=No

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No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
16		If “yes” to above question, provide the genus/species name and common name for all species that have designated critical habitat or habitat proposed for designation within the release site and monitoring area.	Optional ¹	The genus/species name and common name for all species that have designated critical habitat or habitat proposed for designation within the release site and monitoring area.	Text	CLOB	The data is required if “Yes” was selected for the Data Element “Confirmation if the proposed release site and/or area requires monitoring.”
17		If “yes” to above question, provide an analysis of the effects of the proposed release on designated critical habitat and habitat proposed for designation. Indicate if the proposed release will have “no effect on” or “may affect” the designated critical habitat and/or habitat proposed for designation. (See guidance at: BRS website link).	Optional ¹	An analysis of the effects of the proposed release on designated critical habitat and habitat proposed for designation. Indicate if the proposed release will have “no effect on” or “may affect” the designated critical habitat and/or habitat proposed for designation.	Text	CLOB	The data is required if “Yes” was selected for the Data Element “Confirmation if the proposed release site and/or area requires monitoring.”

¹Required if the response is “Yes” to No. 15

BRS Permit Data Requirements

Entity: GPS Coordinates

Definition: GPS Coordinate pairs

Relationship: A Release Location shall have 1 to 6 GPS Coordinates

Constraint: At least one required for each Release Location

Attributes:

- CBI – A value of true indicates that all the GPS Coordinate pairs are to be considered CBI for the location, required

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1		GPS Latitude	1 Required	Latitude	Number between 0.0 and 90.0	9 Digits	Ex: 20.632449, Maximum of 6
2		GPS Longitude	1 Required	Longitude	Number between -180.0 and 180.0	9 Digits	Ex: -156.493574, Maximum of 6

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Release Location Introduction

Definition: The quantity released to the environment and the schedules of the releases.

Relationship: Release Location shall have one Release Location Introduction.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	7,8	Proposed Release Start Date	Required	Proposed Start Date for the release of article.	Date	15	
2	7,8	Proposed Release End Date	Required	Proposed End Date for the release or destruction of the article.	Date	15	
3	7	Number of Proposed Releases	Required	Proposed number of releases	Number	50	
4	7	Total Proposed Quantity	Required	Proposed total amount of acres or items (e.g., trees) to be released per site.	Number	50	
5	7	Units	Required	Units used to specify the proposed release quantity, selected from APHIS list or value supplied by applicant.	Select from the following List: Acres, Hectares, Square Feet, Square Meters	50	User must either select a value from the list or specify an unlisted value, but not both.
6	7	Comments	Optional	Optional comments regarding release.	Text	4000	

BRS Permit Data Requirements

Entity: Location Contact

Definition: The Contact Person(s) for a location Point of Origin, Destination, and Release Location (Interstate Movement, Importation, and Release).

Relationship: Location may have up to three (3) Locations Contacts.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1		Title	Optional	Title of Contact Person	Select from the following List: Mr., Mrs., Ms., Dr.		
2		First Name	Required	First name of Contact Person	Text	50	
3		Middle Name	Optional	Middle Name of Contact Person	Text	50	
4		Last Name	Required	Last name of Contact Person	Text	50	
5		Name Extension	Optional	Contact Person name extension (i.e. Jr., Sr., III, etc.)	Text	10	
6		Address Line 1	Optional	First line of the location address	Text	150	
7		Address Line 2	Optional	Second line of the location address	Text	100	
8		Address Line 3	Optional	Third line of the location address	Text	50	
9		Address Line 4	Optional	Fourth line of the location address	Text	50	
10		City	Optional	Location City	Text	50	
11		County/Province	Optional	Location County or Province	Text	50	
12		Township/Island	Optional	Location Township or Island	Text	255	
13		State	Optional	Location State	State List		Allowed values are state abbreviation (i.e. VA, MD, etc.)
14		Postal Code	Optional	Location Zip Code	Text	50	
15		Country	Optional	Name of country	Text	50	
16		Email 1	Optional	Applicant's email address	Text	255	

BRS Permit Data Requirements

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
17		Email 2	Optional	Applicant alternate email address	Text	255	
18		Day Telephone	Required	Contact Person's daytime telephone number	Text	50	
19		Day Telephone Extension	Optional	Contact Person's daytime telephone extension number	Text	20	
20		Fax Telephone	Optional	Contact Person's Fax telephone number	Text	50	
21		Alternate Telephone	Optional	Contact Person's alternate telephone number	Text	50	
22		Alternate Telephone Extension	Optional	Contact Person's alternate telephone extension number	Text	20	
23		Comments	Optional	Comments regarding contact person, for example, hours available	Text	500	
24		Is this the primary contact?	Required	Indicator to specify a location's primary point of contact	Select from the following List: Yes, No		

BRS Permit Data Requirements

Entity: Design Protocol

Definition: A detailed description of the location and processes, procedures, and safeguards in preventing contamination, release, and dissemination in the production of the article.

Relationship: The Application may have one Design Protocol.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1	13(e)	Proposed Experimental Description and Production Design	*Required ¹	A detailed description of the purpose for the introduction of the regulated article including detailed description of the proposed experimental and/or production design.	Long Text	CLOB	
2	13(g)	Destination and/or Release Location Description	*Required ²	A detailed description of the intended destination (including final and all intermediate destinations), uses, and/or distribution of the regulated article.	Long Text	CLOB	
3	13(h)	Prevention Description for Destinations	*Required ²	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.	Long Text	CLOB	
4	13(i)	Final Disposition Method	*Required	Article's final disposition method	Select from the following List: Destruction/ Devitalization, Storage in Contained Facility, Other		User may choose one or more Final Disposition Method per Article.

BRS Permit Data Requirements

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
5	13(i)	Final Disposition Description	*Required	Describe in details how the article will be either destroyed rendered nonviable.	Long Text	CLOB	

¹Standard permit for Release.

²Standard permit for Interstate Movement, Importation, and Release.

*Optional for BRS Staff

BRS Permit Data Requirements

Entity: Attachment

Definition: Supporting documents for the application (e.g. Figure, Map, SOP, etc.)

Relationship: The Application may have one or more Attachments.

No.	Box Number on Official Form	Data Element	Required?	Description	Format	Field Length	Comments
1		Supporting Document	Required	Supporting document that is attached to the application	Binary	BLOB	
2		Document Description	Required	A brief description of the document being attached	Text	100	