14 February 2006

BCH COMMON FORMAT
Living Modified Organism (Unique Identification)[1]

Developer / Company / Applicant	
1. Contacts[2]:	<Contact Details common format[3]>
LMO identity	
2. Name and identity of the living modified organism[4]:	<Text entry>
3. Unique identification of the living modified organism[5]:	<Text entry >
4. Linked unique identifications[6]:	<Choose from list: LMOs[7]>
Recipient organism or parental organisms[8]	
5. Taxonomic name or status[9]:	<Controlled vocabulary: taxonomic names[10]> *or* <Organism common format>

[1] International unique identification systems are used to facilitate searching and retrieval of information through the BCH. See *http://bch.biodiv.org/organisms/uids.shtml* for more information.
[2] Please provide contact information for the developer of the LMO, or the company or other entity that applied for a unique identifier.
[3] Please provide a BCH record number for previously registered information, or complete the Contact Details Reference common format, available under the "Core Forms" heading at http://bch.biodiv.org/resources/commonformats.shtml
[4] Please provide the identity of the living modified organism, e.g. commercial name or short description.
[5] If no unique identifier has been assigned, please write 'unavailable'.
[6] *Optional.* Please provide other relevant unique identifiers if the organism contains stacked traits, for example as a result of traditional breeding of two or more LMOs (i.e parent LMOs).
[7] The List of LMOs includes all living modified organisms currently in the LMO Registry, available at https://bch.biodiv.org/organisms/lmoregistry.shtml.
[8] If the organism is not already in the database (i.e. included in the controlled vocabulary), then the Organism (parental, recipient, donor) common format should be filled in, available under the "Core Forms" heading at http://bch.biodiv.org/resources/commonformats.shtml.
[9] The formal nomenclatural designation of a taxon, also known as "scientific name". Typically genus and species names are provided. Examples: *Gossypium hirsutum; Oryza sativa.*

6.	Common name(s)[11]:	<Controlled vocabulary: common names[12]> *or* <Organism common format>
7.	Point of collection or acquisition of recipient organism or parental organisms[13]:	<Text entry >
LMO information		
8.	Transformation event[14]:	<Text entry>
9.	Techniques used for modification:	☐ Agrobacterium-mediated ☐ Direct DNA transfer ☐ Biolistic methods ☐ Electric shock (poration) ☐ Microinjection ☐ Osmotic shock ☐ Other (please specify): _____
10.	Gene inserts[15]:	<Controlled vocabulary: gene inserts> *or* <Common format for inserted genes>
11.	Donor organism or organisms[16]:	<Choose from list: organisms[17]> *or* <Organism common format>
12.	Point of collection or acquisition of donor	<Text entry>

[10] The BCH Controlled Vocabulary for Taxonomic Names is available at: https://bch.biodiv.org/thesaurus/domain.aspx?domainid=8, subcategory: taxonomic name.

[11] Names used in "everyday" speech. Common names may vary from region to region, and may be included as synonyms (non-preferred terms) in the BCH controlled vocabulary. Examples: cotton, rice.

[12] See list at https://bch.biodiv.org/thesaurus/domain.aspx?domainid=8.

[13] Describe the exact location(s) and give geographical coordinates if possible.

[14] Please enter synonyms within parentheses, for example: PGS1 (MS1 x RF1) (B91-4 x B93-101).

[15] Inserted nucleic acid (gene(s)). Please provide the name of the gene(s) and its BCH record number if already registered with the BCH (see list at https://bch.biodiv.org/organisms/generegistry.shtml). If the inserted gene(s) are not in the list, please fill out the Gene Inserts common format available under the "Core forms" heading at http://bch.biodiv.org/resources/commonformats.shtml.

[16] If organism is not already in the database (i.e. included in the controlled vocabulary), then the Organism (parental, recipient, donor) common format should be filled in, available under the "Core Forms" heading at http://bch.biodiv.org/resources/commonformats.shtml.

[17] The List of Organisms includes all organisms registered as parental, recipient and/or donor organisms with the BCH and is available at http://bch.biodiv.org/organisms/organismslist.shtml

organism(s):	
13. Introduced or modified traits[18]:	☐ Abiotic environmental tolerance ☐ Altered photoperiod sensitivity ☐ Cold or heat tolerance ☐ Drought or water tolerance ☐ Other abiotic environmental tolerance ☐ Altered growth, development and product quality ☐Altered ripening or flowering, ☐ Reduced ethylene synthesis ☐ Reduced pectin degradation ☐ Coloration ☐ Growth rate or yield ☐ Nutritional composition (inc. allergenicity) ☐ Altered fatty acids and oils ☐ Decreased oleic acid oil content ☐ Increased oleic acid oil content ☐ Phytate degradation ☐ Reduced nicotine content ☐ Other growth, development and product quality ☐ Reproductive alteration / Genetic containment ☐ Fertility restoration ☐ Male sterility ☐ Chemical tolerance ☐ Herbicide tolerance ☐ Bromoxynil tolerance ☐ Glufosinate tolerance ☐ Glyphosate tolerance ☐ Imidazolinone tolerance ☐ Sethoxydim tolerance ☐ Sulfonylurea tolerance ☐ Other chemical tolerance ☐ Medical products ☐ Animal vaccines ☐ Development of transplant organs ☐ Other medical products ☐ Production of pharmaceuticals ☐ Miscellaneous ☐ Production of chemicals or compounds for industrial use ☐ Selectable marker genes and reporter genes ☐ Antibiotic resistance ☐ Aminoglycoside resistance ☐ Ampicillin resistance ☐ Hygromycin resistance ☐ Kanamycin resistance ☐ Uptake or degradation of environmental

[18] Please select the most specific term possible from the controlled vocabulary to aid in keyword searching of the record, and provide additional specificity through the “Other, please specify” field.

	pollutants ☐ Pest resistance ☐ Bacterial resistance ☐ Fungus resistance ☐ Insect resistance ☐ Coleoptera resistance ☐ Colorado potato beetle resistance ☐ Lepidoptera resistance ☐ European corn borer resistance ☐ Nematode resistance ☐ Other pest resistance ☐ Virus resistance ☐ Cucumber mosaic virus resistance ☐ Papaya ringspot virus resistance ☐ Potato leaf roll virus resistance ☐ Potato virus Y resistance ☐ Watermelon mosaic virus-2 resistance ☐ Zucchini yellow mosaic virus resistance> ☐ Other, please specify: _____
14. Description of gene modification[19]:	<Text entry>
Commercial status[20]	
15. LMO Commercial Status:	☐ Commercialised in at least one country ☐ Discontinued by developer ☐ Never commercialized
16. Source of information about commercial status:	<Text entry>
Additional information	
17. Any other relevant information[21]:	<Text entry>
18. References[22]:	<Web address (URL and website name or description) or attachment>
19. Notes[23]:	<Text entry>

[19] Please provide a short "layman's summary" of the gene modification.
[20] *Optional*. If information is available about commercialization status of the LMO, please provide it here. Otherwise, information will be taken from industry databases.
[21] Please use this field to provide any other relevant information that may not have been addressed elsewhere in the record.
[22] Please provide website addresses containing relevant information, and/or attach one or more relevant documents that will be stored in the database for users to download.
[23] The notes field is for your personal use only: you can see it when you edit the record, but it is not visible through search pages.

Name of person authorizing publication:
Signature:
Date:

Please return to:

Secretariat of the Convention on Biological Diversity
413 rue Saint-Jacques, suite 800
Montreal, Quebec, Canada
H2Y 1N9
SCBD: http://www.biodiv.org

Tel.: 1 514 288-2220
Fax: 1 514 288-6588
Email: bch@biodiv.org
BCH: http://bch.biodiv.org