

## CL - CHILE

### COLECCIÓN CHILENA DE RECURSOS GENÉTICOS MICROBIANOS (CChRGM)

Avenida Vicente Méndez 515,  
Chillán, Región de Ñuble

Telephone: (56-42) 220 6773, 220 6786

Fax: (56-42) 209 599

E-mail: [curador.brgm@inia.cl](mailto:curador.brgm@inia.cl)

Internet: [www.cchrgm.cl](http://www.cchrgm.cl)

#### 1. Requirements for Deposit

##### (a) Kinds of Microorganisms that May Be Deposited

CChRGM may receive for long-term deposit microorganisms for agricultural and forestry, environmental and industrial-process use and impact. More specifically, CChRGM will accept for deposit fungi (molds, filamentous fungi, yeasts, higher fungi), bacteria (including actinomycetes), microorganisms which contain plasmids; those which can be preserved, without any alteration to their properties, by means of sub-culture and storage in cryopreservation and lyophilization.

CChRGM will accept pathogenic microorganisms from plants, antagonists of phytopathogens, nematophogae, entomopathogens, mycorrhizal, plant endophytes, bioremediators and microorganisms from industrial processes.

Those animal and human pathogenic microorganisms and/or of unknown nature are excluded from being deposited as such. In the same way, mixtures of cultures, contaminated cultures, those without an adequate scientific description or cultures whose identity cannot be verified are excluded.

For the time being, algae, protozoa, human cell lines, animal viruses and hybridomas cannot be received.

As a general rule, within CChRGM only strains that may be cultivated and preserved under technically feasible conditions, within the sphere of the collections conserved, without inducing significant changes in their characteristics, can be accepted.

Preparations of nucleic acids and phages are not for the time being accepted, pending development of techniques and procedures inside the laboratory.

Through its curator, CChRGM reserves the right to accept or reject microorganisms which, by their nature, require special treatment or present a risk in their handling and preparation for storage. Exceptionally, microorganisms may be accepted for deposit, which require special treatment, although the costs and conditions of the deposit shall be established and negotiated case by case, as appropriate.

(b) Technical Requirements and Procedures

(i) Form and Quantity

Organisms must be submitted for deposit as liquid cultures or in agar. Should samples be sent lyophilized, they will be accepted only after rehydration and positive culturing. The minimum number of replicas that must be supplied for deposit is, in the case of fungi, of a pure culture in a known culture medium, free of contamination and other organisms (contaminated cultures will be rejected without being processed).

(ii) Time Required for Viability Testing

The average time required to carry out the viability analysis by CChRGM is 15 days, but depositors must take into account the fact that in some cases analysis may take up to 30 days. Any change will be notified to the depositor in advance.

(iii) Depositor Checks and Renewal of Stocks

CChRGM will prepare its own sub-cultures of organisms at the time of deposit. Cultures will be renewed in accordance with requests or the opinion of the laboratory already established for the different groups of microorganisms. Where the original material has been cryopreserved, the samples will be renewed through a subculture thereof or by requesting a new deposit from the depositor. Analysis of authenticity of the samples will be required from the first group of samples for deposit (not from the subsequent ones).

(c) Administrative Requirements and Procedures

(i) General

*Language.* The official languages of CChRGM are Spanish and English.

*Contract.* CChRGM will request the depositor to complete the application form, which serves as a contract whereby the depositor undertakes to:

- supply all the information requested by CChRGM;
- pay all the required fees;
- compensate CChRGM for any claim that may arise as a result of the dispatch of samples with information that has been altered, is misleading, amended or belongs to third parties;
- decline to withdraw his deposit during the period requested for its due storage;
- authorize CChRGM to supply the samples in accordance with Rule 11 of the Regulations under the Budapest Treaty.
- 

Where an organism has been accepted for deposit, CChRGM shall notify the depositor and shall remind him that he is subject to the terms and conditions of the contract.

*Import and/or Quarantine Regulations.* The type of organisms accepted by CChRGM is subject to import and/or quarantine regulations as well as internationally recognized protocols on biosafety. For import and quarantine purposes, depositors must follow requirements and regulations

of the Livestock and Agriculture Service (Servicio Agrícola Ganadero) and national customs services.

(ii) Making the Original Deposit

*Requirements to Be Met by the Depositor.* Depositors must complete the application and deposit forms used by CChRGM for deposits according to the Budapest Treaty, equivalent to BP/1.

*Official Notifications to the Depositor.* The receipt and declaration of viability shall be issued on the compulsory international forms BP/4 and BP/9 respectively. The certificate for receipt of a subsequent indication or amendment of the scientific description and/or proposal of taxonomic designation shall be issued on form BP/8, the notification of supply of samples to third parties on form BP/14. For other official notifications, standard forms shall not be used.

*Unofficial Notifications to the Depositor.* If requested, CChRGM shall communicate by telephone, facsimile or email the date of deposit and the entry number after the organism has been received, but before the official receipt is issued. However, the depositor shall be informed that this information is provisional and that it depends on the result of the viability tests. CChRGM will also communicate the result of the viability analysis before the relevant certificate is issued.

*Supply of Information to a Patent Agent.* As a matter of course, CChRGM will ask the depositor to provide the name and address of his patent agent. If required, CChRGM will supply copies of the receipt and viability statement and any other information to the depositor and his patent agent.

(iii) Converting a Previous Deposit

CChRGM does not hold deposits made for patent purposes beyond what is stipulated by the Budapest Treaty.

(iv) Making a new Deposit

When the depositor makes a new deposit, he shall be asked to complete the model form BP/2 and to attach the documents required under Rule 6.2.

The receipt and viability certificate for a new deposit shall, as a matter of course, be issued using international forms BP/5 and BP/9.

## 2. Furnishing of Samples

(a) Requests for Samples

CChRGM will inform third parties of the procedures for the correct formulation of requests. In cases where requests require proof of authorization, CChRGM will supply the requesting parties with the request forms used by industrial property offices or copies of form BP/12.

Where requests from abroad are received, CChRGM assumes that the depositor knows the import requirements of his country.

All the samples sent by CChRGM come from groups of samples of specific preparations.

(b) Notification of the Depositor

The depositor will be informed, by letter and email, where samples of his organisms have been sent to third parties.

(c) Cataloguing of Budapest Treaty Deposits

CChRGM will publish the lists of deposits under the Budapest Treaty in its catalogues only with written authorization of the depositor.

3. Schedule of Fees

	<u>USD</u>
Patent deposit (30 years)	690
Furnishing of sample	96
Issue of viability statement	73
Communication of information	25

Note: The amounts do not take into account the dispatch costs and additional costs within Chile, as well as shipping charges. The amounts in Chilean pesos (CLP) are calculated based on the price of the dollar published by the Central Bank for the day on which the application for deposit is filed (sending of the application form).

4. Guidance for Depositors

The CChRGM does not at present produce specific written notes for the guidance of prospective depositors, but is always ready to give advice by telephone, letter or email.