



# A new world-wide database of insect, mite and nematode cultures available for distribution

*An on-line tool to connect producers, distributors and end-users*

<http://insect.glfrc.forestry.ca/prod>



## Introduction

The primary purpose of this database is to provide a comprehensive world-wide listing of producers and distributors who are willing to sell or donate live insects, mites and nematodes. It is intended to provide those in need with a current source for accessing live cultures and to give registrants the opportunity to expand their client base. Registrants listed on the database can be sorted by the viewer according to order, family, genus, scientific name, common name, use category, geographical region of production or target pest of biological control agent.

Although catalogues of cultures have been prepared in the distant past, they have been difficult to update because of the format they were published in. With the advent of the Internet, this is now easily achieved. The electronic database that we've established has been designed to ensure and maintain validity in perpetuity. Submissions are screened, e-mail addresses are verified, and registrants are contacted annually to ensure validity of all contact information and available culture(s). Registrants may review their information at any time and submit revisions.

Registrants are required to submit contact information, identify the culture(s) that they have available for sale or distribution, and select use categories,

geographical region of production, and target pests of biological control agents from drop down menus. Culture identities can be entered by selecting appropriate information from our drop down menus or by manually entering taxonomic data for those species not yet incorporated. As more is learned about various species, taxonomists often move the location of insects within the established hierarchical system of nomenclature or revise the system accordingly, resulting in various classification systems. To ensure that nomenclature used in this database is consistent, we have provided menus with 35 insect orders and numerous associated family, scientific and common names. The orders Heteroptera and Homoptera are listed separately, whereas some taxonomists combine them under the name Hemiptera. Mallophaga and Anoplura are listed here as separate orders, rather than combining them under the name Phthiraptera. We have also included the newly identified order Mantophasmatodea.

This database will become more useful as additional producers and distributors decide to participate and have their cultures listed. We hereby solicit your enrolment and encourage you to make your colleagues and peers aware of this database.

## Making a Submission to the Database

### Step 1

Open the on-line database at <http://insect.glfrc.forestry.ca/prod> and click the button labelled "Submit to Database".



### Step 2

Review the "Terms of Service" and click the "Accept" button if you wish to proceed with the submission.



### Step 3

Enter your "Contact Information" on the form provided.



### Step 4

Enter the taxonomic information for each species using the drop down menus that are provided. When entering biological control agents, you will be prompted to enter target pests. (You may manually type in the data when the species that you are entering is not listed on the drop down menus).

### Step 5

Upon entering your submission, you will immediately receive an e-mail notification of receipt of your application, including a printable copy of the information that you provided. Your information will be reviewed by the database manager and you will be notified again by e-mail when your submission has been accepted (usually within a few days).

## Searching the Database



Producers and distributors listed on the database can be sorted by the viewer using the drop down menus that are provided. Sorting can be done according to order, family, genus, scientific name, common name, use category, geographic region of production or target pest of biological control agent.



Search results identify contact information for producers and distributors, including direct links to their email and to their web sites (if available).