

National Center for Biological Control Reference

The mission of the National Center for Biological Control Reference (CNRCB) is developing and establishing biological control strategies for regulated pests; to that end, it generates and provides alternative technologies to the use of chemical pesticides. Likewise, the Center assists in phytosanitary campaigns or programs that promote the use of beneficial organisms, in order to fortify sanitation in Mexican vegetable crops and increase their agricultural productivity and quality.

Currently the SENASICA develops various programs aimed to produce environmentally friendly alternatives to protect public health. This strategy has gained importance and relevance in our country, as the benefits to agriculture, economy and food sustenance have been demonstrated. Associations to develop more research are established with other institutions, and a documental archive about this type of control is created.

The following activities are carried out in compliance with the responsibilities established by mandate in the Federal Plant Health Law:

- Technology generation, validation and transfer for pest biological official control.
- Implementation and coordination of biological control of regulated pests in phytosanitary campaigns.
- Direct and verify the appropriate use and quality of phytosanitary materials used for the biological control of regulated pests.

- Establishment, promotion and preservation of reference collections of natural enemies, with their morphologic and molecular characterization, to support the implementation of phytosanitary management programs.
- Direct research and establish associations to enter into national or interinstitutional agreements to develop research, training and transfer of technology concerning biological control.
- Generation, promotion and coordination of scientific and technical information documents concerning biological control.
- Creation of a reference documental archive and develop databases for biological control aspects, including directories.
- Regulation of biological control agents imports.

Currently the CNRCB has five work strategic areas with the mission of developing technology to implement biological control programs from fully identified biological control agents, through traditional and molecular methods placed in reference collections.