

Strategy for the diagnosis and control of the Small Hive Beetle

ARGENTINA, COSTA RICA, DOMINICAN REPUBLIC, URUGUAY



Webstory



Technological solution

The small hive beetle or PEC (*Aethina tumida*) is a parasite that is characterized by feeding on honey, pollen and the brood of bees; their larvae cause the fermentation of honey; the destruction of the combs and the collapse of the hives.



Technological description

The best protection against PEC is obtained with adequate nutritional and sanitary management, with young and quality queens, healthy and well-fed bees. The biological foundations for the control, diagnosis and prevention of PEC are available at: <https://www.redlac-af.org/>



Impacts and results

- The work of 441 Technicians and Researchers was articulated.
- A website of the Latin American Beekeeping Network (REDAC-AF).
- 48 technological trails were adapted, the results of which were implemented in demonstration units, reducing the mortality of hives by 80% and achieving a 26% increase in production.



20.000

Beekeepers benefited



86

Training events



36

Training events



230

Training events

MAIN DONORS



PARTICIPATING ORGANIZATIONS

