

Techniques to reduce the red spot thrips damage in organic banana

COSTA RICA / DOMINICAN REPUBLIC / ECUADOR / HOLLAND / PERU



 Webstory



The technological solution

Organic banana producers suffered losses of 20-30% due to the red spot thrips (*Chaetanaphothrips signipennis*), a cosmetic damage, but with zero tolerance for export. Techniques were developed for the agroecological control of the thrips and to improve soil health.



Description

Improvement in the closed acorn sheathing technique and the use of bioinsecticides with beauveria (*Beauveria bassiana*), vegetable oils and natural pyrethrins.



Results

- Local institutional alliances were developed in territorial and international platforms to promote good practices and reduce the vulnerability of the sector to phytosanitary risks, climate change and improve productivity.
- Red spot thrips damage reduction to 0-5%, compared to losses of more than 40% without the sheathing technique.

500

Producers benefited

12

Field days

415

Trained technicians

ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (ALC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars and the Inter-American Development Bank (IDB), which is its legal representative.

ORIGIN OF RESOURCES



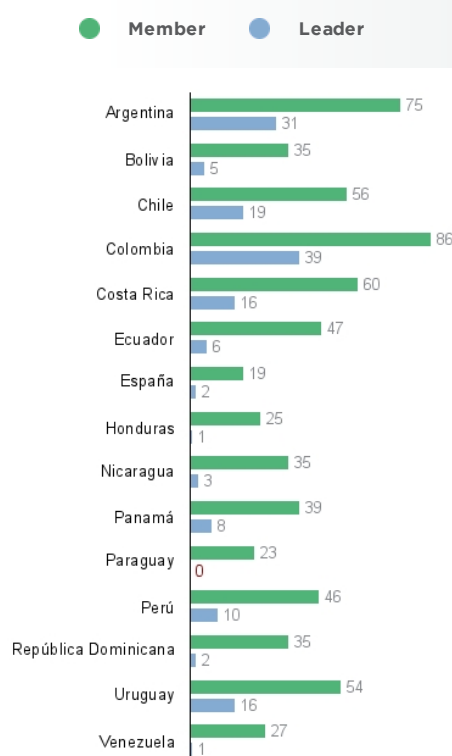
Counterpart contribution
93.177.555

FONTAGRO
28.989.468

IDB
9.922.700

Other agencies
9.809.078

PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



FONTAGRO IN NUMBERS

193 Number of projects approved

141.9 Approved total amount US\$
MILLONES

9.8 Contribution from other agencies
MILLONES

32 Benefited countries

63 Generated technologies

15 New technologies for ALC

8 Technology of global relevance

MEMBER COUNTRIES

Argentina

Bolivia

Chile

Colombia

Costa Rica

Dominican Republic

Ecuador

Honduras

Nicaragua

Panama

Paraguay

Peru

Spain

Uruguay

Venezuela