

Development of an eco-insecticide for Andean crops

BOLIVIA / COLOMBIA

 Webstory



The technological solution

Development and use of biofertilizers, biofungicides, biopesticides and growth promoters with the potential to replace the traditional ones generated by chemical synthesis. Most of these products can be produced locally by communities or specialized small businesses.



Description

AcariTop is a natural eco-insecticide, made from calcium sulphide broth and extract obtained from locoto and chili peppers.



Results

- Control populations of spider mites, thrips, fleas and aphids.
- Repellent for secondary pests (mice, hares, birds and other vertebrates).
- Up to 20% increase in yield due to the use of biofertilizers and biopesticides in onion, potato, lettuce, tomato, corn and quinoa.

350

Trained farmers

150

Trained technicians

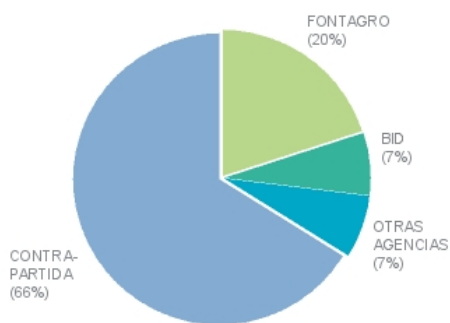
7

Scientific articles

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



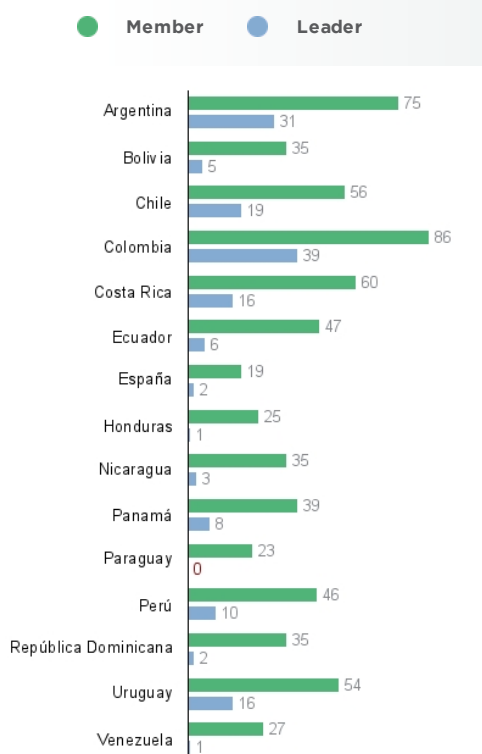
Counterpart contribution
93.177.555

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

