# New methods of biological control of the potato moth with exotic species

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Webstory















## The technological solution

A study was carried out to determine if the parasitoids kept in mass rearing manage to parasitize the potato moth, in order to carry out the classical biological control with these species.



### **Description**

The introduction of the parasitoids (Apanteles subandinus) and (Orgilus lepidus) to Ecuador showed a good potential for parasitism and can be released as part of the classic biological control of potato moth (Tecia solanivora).



#### **Results**

 The multiple applications of insecticides in potatoes have reduced the presence of natural enemies in the crop.

The introduction of the parasitorides *A. subandinus* and *O. lepidus* can be used as part of the classic biological control of *T. solanivora*.

+1500

Farmers benefited

**Training courses** 

16

Theses completed



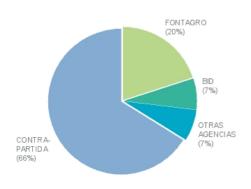


#### **ABOUT FONTAGRO**

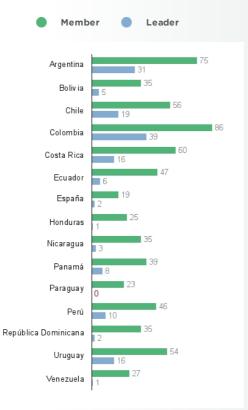
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PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



- Counterpart contribution 93.177.555
- **FONTAGRO** 28.989.468
- IDB 9.922.700
- Other agencies 9.809.078



Number of projects 193 approved

amount US\$

9.8

other agencies

15

New technologies for ALC

8

Technology of global relevance

MEMBER COUNTRIES

