

CABI BioProtection Portal: Registered BioProtectants Finder

The largest free resource for biological plant protection!

This multilingual platform enables development actors to identify and promote locally approved biocontrol solutions. With offline access and science-based guidance, it supports the field deployment of IPM, reduces chemical reliance, and aligns with climate-smart, sustainable agriculture efforts.



CABI

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Commodities

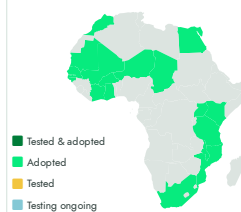
Sustainable Development Goals



Categories

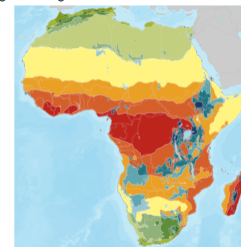
Digital applications,
Advisory and information service,
Pest control

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups

Governments, Sellers, Manufacturers,
Researcher center,
Advisory and Extension Services



This technology is **pre-validated**.



Scaling readiness: idea maturity 9/9; level of use unknown

Inclusion assessment



Climate impact



Problem

- Plant pest outbreaks undermine food security, especially in vulnerable regions.
- Chemical overuse harms biodiversity and contradicts sustainability goals.
- Field teams lack reliable tools to recommend registered biocontrol products.
- Scattered data and offline access gaps slow program delivery and scaling of IPM.

Solution

- Delivers a practical, scalable tool for sustainable pest management.
- Equips field teams with IPM-compatible, locally approved solutions.
- Offers offline access and multilingual support for use in remote areas.
- Enhances program impact with scientific content and actionable case studies.

Key points to design your program

The CABI BioProtection Portal promotes sustainable agriculture by improving access to registered bioprotection products and enabling informed pest management decisions. Integration activities focus on/

- Raising awareness among stakeholders, building user capacity for the web and app tools, supporting offline access in low-connectivity areas,
- Monitoring adoption to enhance impact and guide future actions.



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