

CABI BioProtection Portal: Registered BioProtectants Finder

The largest free resource for biological plant protection!

The CABI BioProtection Portal is a multilingual tool providing access to verified, nationally registered biocontrol and biopesticide products by crop and pest. It supports regulatory alignment and informed decision-making. The platform works online and offline, with scientific resources to guide IPM integration at scale.



CABI

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Commodities

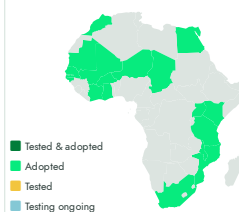
Sustainable Development Goals



Categories

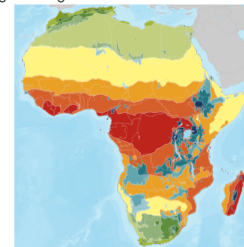
Digital applications,
Advisory and information service,
Pest control

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**.

9-9



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

Inclusion assessment

3

Climate impact

5

Problem

- Plant pests threaten national food security and farmer livelihoods.
- Heavy reliance on chemical pesticides raises public health and environmental concerns.
- Bioprotection products are safer but underused due to limited awareness and guidance.
- Lack of centralized, trusted information on registered products weakens policy and extension efforts.

Solution

- Supports evidence-based crop protection policies and programs.
- Provides access to a verified list of nationally registered bioprotection products.
- Strengthens extension services with scientific resources and offline tools.
- Aligns pest control strategies with public health, environmental, and regional goals.

Key points to design your project

The CABI BioProtection Portal is a decision-support tool advancing sustainable agriculture by providing access to country-specific registered bioprotection products. Integration focuses on:

- Awareness campaigns for stakeholders, training extension agents to use the platform effectively,
- Enabling offline access for field users, and embedding the Portal into national pest management and regulatory frameworks.



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