



Smart protection and control against harmful and invasive insects

Advanced technology that protects your interests without compromising nature



Early detection



Continuous monitoring



Protection of crops and pollinators



Innovative solution for safer, more profitable agriculture



For farmers, cooperatives and control teams

SELECT-TRAP helps protect your crops

The intelligent selective trap for managing harmful insect fauna in your crops

- Helps protect your crops from harmful insect fauna, such as invasive species, without harming other pollinators.
- Enables more planned and less reactive action.
- Guides decision-making with a clearer view of the situation.
- It self-manages, reducing trips and time spent. Let it work on its own; it will notify you when needed.
- It is easy to transport and its autonomy allows it to be placed anywhere.
- Avoids or minimizes the use of chemical products.
- Know when a harmful species has reached your crops so you can act quickly.

- Minimizes the consumption of attractants, inoculants...
- To make it more effective, an automatic system disperses the attractant into the environment so unwanted species can detect it from farther away and move directly to the trap instead of the crops.
- Products such as attractants or inoculants are kept in a closed environment, and only the necessary amount is dosed automatically, avoiding evaporation and unnecessary losses.
- Each target individual can be captured or inoculated. The process is automatic and you can modify it whenever you want, without travelling or touching anything.
- Non-target individuals (bees or other harmless insects) are automatically released.

- You will be informed in real time and everything is controlled remotely:
 - Which captures it has made
 - How many individuals it has inoculated
 - How many it has released
 - The levels of attractant and inoculant product, and replenishment forecasts
 - It helps determine the effectiveness of attractants and inoculants
 - Access to camera images
 - Statistical data on captures, inoculations, consumption, passage frequency...
 - ...
- It is monitored 24/7, 365 days



For farmers, cooperatives and control teams

PROTECTS PRODUCTION

Less uncertainty around a problem that directly affects profitability. Lower costs.

REDUCES TRIPS

Information and control to better prioritize where to act.

ORGANIZES THE RESPONSE

Turns insect-fauna monitoring into a more systematic process.

PROTECTS CROPS

Dispersing the attractant into the environment facilitates capture, always selectively and under control.

From uncertainty to control

1. DETECT

Better understand where pressure appears and when intervention is advisable.

2. ACT

Apply selective capture and insect-fauna management measures with greater knowledge.

3. DECIDE

Save time, resources and trips by focusing efforts on what matters.

A trap that thinks before acting.

SELECT-TRAP combines intelligent capture, vision and artificial intelligence to turn pest control into an informed decision. Each detected insect can be analyzed according to criteria such as species, behavior, morphology, environmental risk and presence in entomological databases. The result is a system capable of distinguishing between:

- beneficial insects
- pollinators
- non-harmful native species
- invasive species
- insects harmful to crops, hives or ecosystems
- specimens of interest for scientific cataloguing.

SELECT-TRAP does not replace natural balance. It respects it.

Not every insect is the enemy.

Pollinators sustain life in our fields, gardens and ecosystems. Bees, hoverflies, butterflies and many other insects perform a quiet but essential role: they help plants reproduce, maintain biodiversity and contribute to natural balance.

The problem appears when an invasive or harmful species disrupts that balance.

Traditional traps do not always distinguish between them. **SELECT-TRAP** does.

Thanks to its artificial-intelligence identification system, **SELECT-TRAP** recognizes the insect entering the trap, classifies it and determines whether it represents a threat to the environment.

If it is not harmful, it releases it.

If it is invasive or harmful, it acts selectively.

If it provides scientific information, it records it to expand knowledge of the local insect fauna.

Capture less. Protect more.



For farmers, cooperatives and control teams

It does not trap more. It traps better.



WHY IT IS DIFFERENT

- Identifies each insect
- Protects pollinators and beneficial species
- Captures and controls only what is indicated
- Enables cataloguing and identification of insect fauna
 - Promotes real ecological balance
- You have information and can make decisions
 - Frees time for productive tasks

Capture less. Protect more.



INTELLIGENT CONTROL. REAL BALANCE.



For farmers, cooperatives and control teams

Distinguish to protect



For farmers, cooperatives and control teams

SELECT-TRAP

Intelligent, autonomous and remote technology
for the control and study of entomofauna

Set up and ready



Autonomous, automatic
and ready to operate
from the very first
moment.



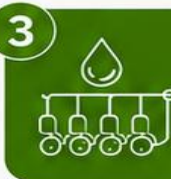
1 ADVANCED TECHNOLOGY

- NVIDIA AI for reliable operation
- 2 high-resolution cameras to identify and catalogue insects
- Local and cloud storage with 24/7/365 access



2 CONTROL AND CONNECTIVITY

- 3G, 4G, 5G and satellite connectivity
- Internal sensing to track the insect's position
- Full remote control from a computer, tablet or smartphone



3 INTELLIGENT DOSING AND GUIDANCE

- Micropumps that apply only the exact dose
- Attractants and infestants stored in closed containers
- Guidance system that directs the insect, blocks its return and avoids chemical alarm markers



4 HASSLE-FREE AUTONOMY

- No installation required
- Beehive-style design that blends into the environment
- You choose the attractants and infestants
- Minimal maintenance
- Advance alerts for refilling and planning

More precision. **Less travel.** Greater control.

SELECT-TRAP optimizes the control and study of
entomofauna with advanced technology and remote management.



For farmers, cooperatives and control teams

The **SELECT-TRAP** difference

A conventional trap captures. **SELECT-TRAP** understands.



A conventional trap measures success by the number of insects caught.

SELECT-TRAP measures success in precision, protection and knowledge.

It is not about capturing a lot. It is about capturing well.

It is not about acting all the time. It is about acting only when it matters.

It is not about fighting nature. It is about helping it regain its balance.



For farmers, cooperatives and control teams



Designed for those who need to protect without destroying

SELECT-TRAP is designed for environments where protection matters:

- 🌍 farms
- 🌍 beekeeping operations
- 🌍 natural parks
- 🌍 nurseries and botanical gardens
- 🌍 biodiversity projects
- 🌍 municipalities and rural areas

Its potential users are:

- 🌍 beekeepers
- 🌍 farmers
- 🌍 cooperatives
- 🌍 public administrations
- 🌍 research centers
- 🌍 invasive species control programs

Examples of use

Pest control: Against invasive species (beekeeping: Velutina, Crabro...) and other threats to crops or species.

Entomological research: Study specific insects in their natural habitat.

Gardens and urban plots: Protect plants without harming beneficial insects.

Population monitoring: Track insect population evolution.

Early detection: Detect uncatalogued or newly present insect fauna.

Species conservation: Protect endangered insects.
Biological control: Attract predatory insects against pests.

Pests can harm. Indiscriminate capture can too.



For farmers, cooperatives and control teams



SELECT-TRAP is part of the “Selective protection” project initiative. A privately driven project that seeks to contribute, with more than 30 years of experience in the technology sector and in the use of the most advanced technologies, support for sectors threatened by invasive species or that are putting the natural balance of other species at risk, affecting both nature itself and local economic activities.



Protecting without harming other beneficial species is possible

SELECT-TRAP: a tool to protect production, save time and gain peace of mind.

Request information at info@select-trap.com or learn more at <https://www.select-trap.com>

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