

Are you still investing...



RESOURCES

Each season demands more resources to protect your apiaries.

TIME

More inspections, more travel and less time for what matters.

EFFORT

The feeling of always being one step behind wears you down.

TRAVEL

Miles and visits without enough information to make better decisions.

without feeling you
are in control...

...only to end up finding this?



Destroyed
hives



Higher costs



Lack of
time



For beekeepers, cooperatives and control teams

Then you need **SELECT-TRAP**

The smart selective trap for managing pressure from the *Vespa velutina*, and other predators, in apiaries

- Helps protect hives from *Vespa velutina* and other predators of the insect fauna.
- Enables planned, less reactive action.
- Designed for beekeepers for whom time cannot be recovered.
- Gives a clearer view for better decisions.
- Self-manages: fewer trips and less time. It alerts you when needed.
- Easy to move between apiaries; autonomous placement anywhere.
- Reduces inputs (attractants, infesting agents...).
- Automatic attractant dispersal draws unwanted species to the trap instead of the hives.
- Products such as attractants or infesting agents are closed and dosed only as needed, avoiding evaporation and waste.
- Each target can be captured or infested. The process is automatic and you can modify it remotely, without trips or contact.
- Non-targets (bees or harmless insects) are released automatically.
- Real-time info and remote control:
 - What captures made
 - How many individuals infested
 - How many released as non-targets
 - Attractant and agent, levels and refill forecasts
 - Attractant/agent effectiveness and infesting agents
 - Access to camera images
 - Statistical data on captures, infestations, consumption, passage frequency...
 - ...
- Monitored 24/7, 365 days a year



For beekeepers, cooperatives and control teams

<p>PROTECTS PRODUCTION</p> <p>Less uncertainty about a problem that directly affects profitability. Lower costs.</p>	<p>REDUCES TRAVEL</p> <p>Information and control to better prioritize where to act.</p>
<p>STRUCTURES THE RESPONSE</p> <p>Turns monitoring of the <i>Vespa velutina</i> and the insect fauna into a more systematic process.</p>	<p>CARES FOR THE BEEKEEPER</p> <p>Less feeling overwhelmed and greater operational peace of mind.</p>

From uncertainty to control

<p>1. DETECT</p> <p>Better understand where pressure appears and when to intervene.</p>	<p>2. ACT</p> <p>Apply selective capture and apiary management measures with more knowledge.</p>	<p>3. DECIDE</p> <p>Save time, resources and travel by focusing efforts on what matters.</p>
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A trap that thinks before acting.

SELECT-TRAP combines smart capture, vision and artificial intelligence to turn pest control into an informed decision.

Each detected insect can be analyzed by criteria such as species, behavior, morphology, environmental risk and presence in entomological databases.

The result is a system capable of differentiating between:

- beneficial insects;
- pollinators;
- harmless 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 support the life of 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 arises when an invasive or harmful species disrupts that balance.

Traditional traps do not always distinguish between one and the other. **SELECT-TRAP** does.

Thanks to its AI-based 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 insect fauna local.

Capture less. Protect more.



For beekeepers, cooperatives and control teams

It does not trap more. It traps better.



WHY IT IS DIFFERENT

- Identifies every insect
- Protects pollinators and beneficial species
- Captures and controls only what is specified
- Enables cataloguing and identifying the insect fauna
 - Promotes real ecological balance
- You have information and can make decisions
 - Frees your time

Capture less. **Protect more.**



SMART CONTROL. REAL BALANCE.



For beekeepers, cooperatives and control teams

Protecting means knowing how to distinguish



For beekeepers, 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 beekeepers, cooperatives and control teams

The difference **SELECT-TRAP**

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 recover its balance.








For beekeepers, cooperatives and control teams









Designed for those who need to protect without destroying

SELECT-TRAP is designed for environments where protection matters:

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

Potential users include:

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

Use cases

Pest control: Protection against invasive species (Beekeeping: Velutina, Crabro...), or any other type of insect fauna that threatens crops or other species.

Entomological research: Study the behavior of specific insects in their natural habitat.

Garden and urban orchard protection: Keep your plants safe from pests without harming other beneficial insects.

Insect population monitoring: Track the evolution of insect populations.

Early detection: Detect early insect fauna unclassified or newly present insect fauna in the area.

Species conservation: Protect endangered insect species.

Biological control: Use the trap to attract insects that prey on pests.

Where a pest can cause damage, but indiscriminate capture can too.



For beekeepers, cooperatives and control teams



SELECT-TRAP is part of the initiative of the “Selective protection”. A private initiative 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, helping sectors threatened by invasive species or putting the natural balance of other species at risk, affecting both nature itself and local economic activities.



Do you want protection for your hives?

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

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

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