



PESTTRAP

DIGITAL PEST TRACKING STATION



PestTrap is a digital pest tracking station that uses AI and IoT technologies to detect pests in fields, orchards, greenhouses, and forests. It lures pests to sticky paper with pheromones and color to capture and count them. By analyzing the sticky paper photos with AI algorithms it identifies and determines the pest population on a species basis. With automatic and highly accurate detection, PestTrap increases productivity while reducing costs. Real-time warnings enable producers to take early action and address problems immediately.



Enhanced Device Experience

01

- Ready to use after easy installation with its wireless and antenna-free design.
- Generates and saves energy and does not require extra power, thanks to its integrated solar panel.
- Offers automatic paper change via mobile application or by pressing the button on the device.

High Material Quality

02

- Suitable for outdoor use.
- Made with high-quality materials for durability.
- Recognizes and counts pest types, thanks to AI and integrated high-resolution camera.

Automated Paper Change Technology

03

- With AI algorithms, detects when the sticky paper is full and automatically changes it.
- Detects paper dirtiness and automatically changes it.
- Integrated sticky paper roll with 20 sheets can be used for at least 3 seasons.

Automatic Pest Identification and Instant Alerts

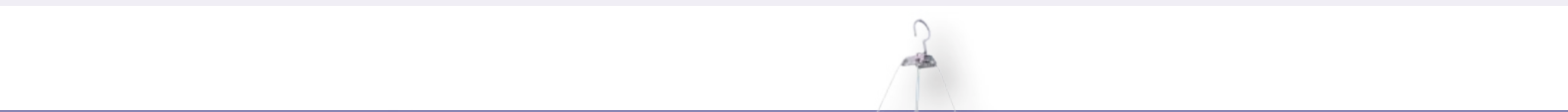
04

- Gives early warnings for sudden increases in the pest population, paper dirtiness and fullness.
- Recognizes flying creatures that do not harm plants.
- Recommends the most suitable spraying times with temperature and humidity measurements and supports planning.





	STANDARD	PRO
Installation	Easy Installation	Easy Installation
Setup & Connection	Not-Required	Not-Required
Camera	5 MP	5 MP
Material Quality	High	High
AI-Based Pest Type Recognition	+	+
Non-Pest Flier Recognition	+	+
AI-Based Pest Counting	+	+
Pest Population Warnings	+	+
Integrated Solar Panel	+	+
AI-Based Paper Fullness Detection	+	+
AI-Based Automated Sticky Paper Change	-	+
Integrated Sticky Paper Roll	-	+
Integrated Sticky Paper Roll	-	+
AI-Based Paper Dirtiness Detection	+	+
Notifications & Alerts	+	+
Air Temperature	+	+
Relative Humidity	+	+
Suitable Spraying Times	+	+
Accessible On	Web + Mobile App	Web + Mobile App



Pesttrap Air



Pesttrap Standard



Pesttrap Pro



Pesttrap Storage