

The image features a green rectangular logo at the top center with the text 'METOS' in large white letters and 'BY PESSL INSTRUMENTS' in smaller white letters below it. The background is a photograph of several colorful beetles on a green leaf on the left, and a black, funnel-shaped insect trap hanging from a string on the right. The trap has a circular opening at the bottom. The bottom half of the image has a solid green background with a white geometric pattern of interconnected lines.

METOS[®]
BY PESSL INSTRUMENTS

iscOUT Traps

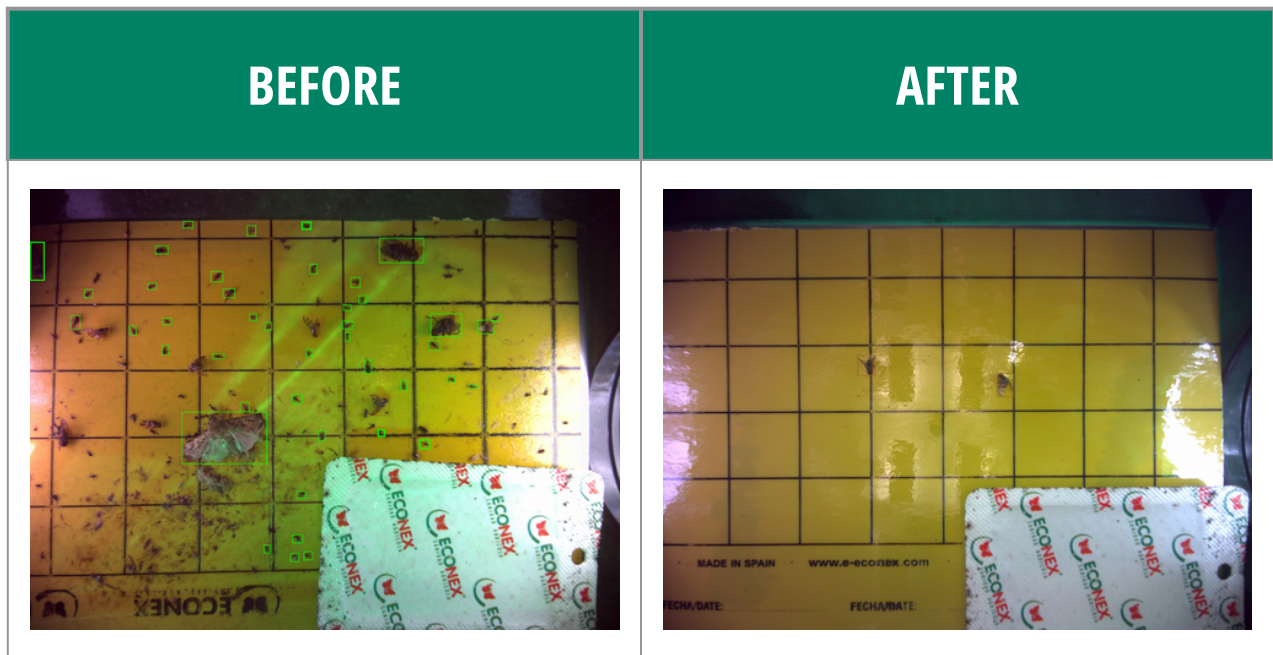
Maintenance manual

- 1** Change your sticky plates
- 2** Clean the camera lens
- 3** Change the lures
- 4** Place the trap accordingly
- 5** Prevent sun glare
- 6** Digitize Chromotropic/Delta traps



1. Change your sticky plates

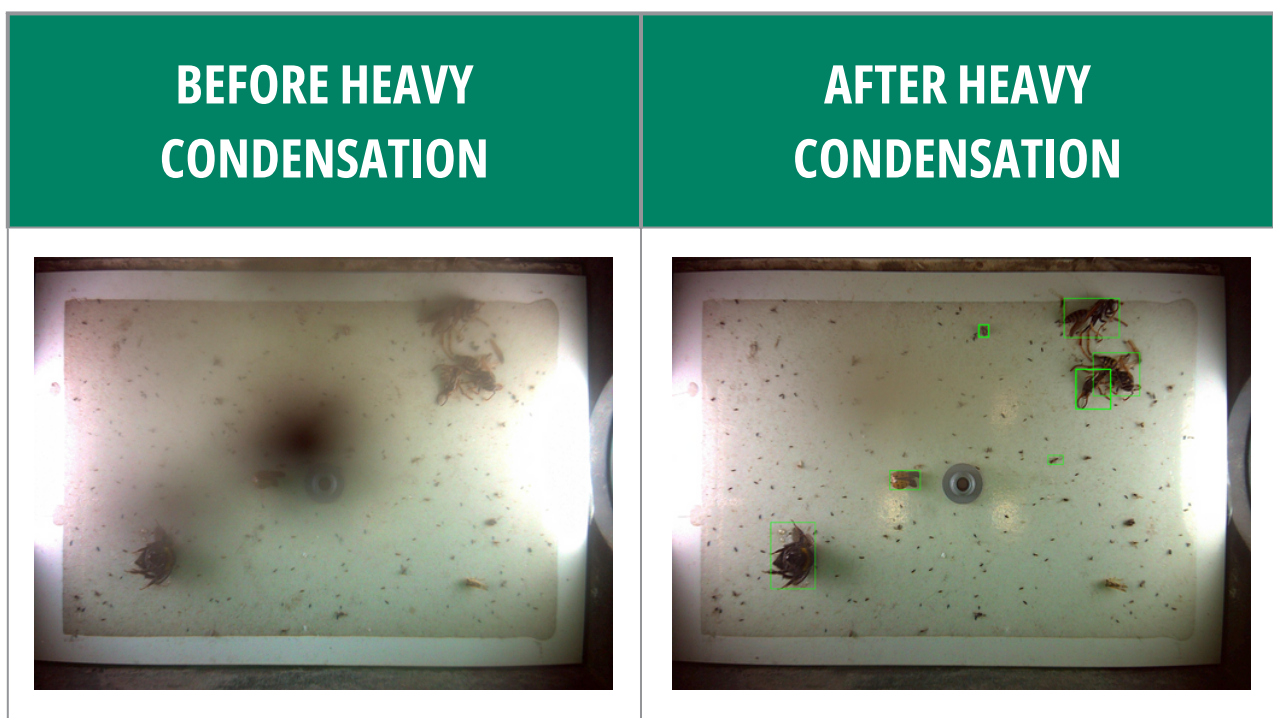
Our algorithm is a powerful tool that can recognize many insects, but it won't be able to do so if the insects are mixed with too much dirt and debris. **Change your sticky plate in a timely manner at least once or twice during a growing season, depending on how full and/or dirty it is.**



2. Clean the Camera Lens

Water condensation, dust and other contaminants may affect the performance of the iSCOUT trap.

Clean up the lens with a microfiber cloth to prevent scratching it **for clearer pictures and more accurate detections.**

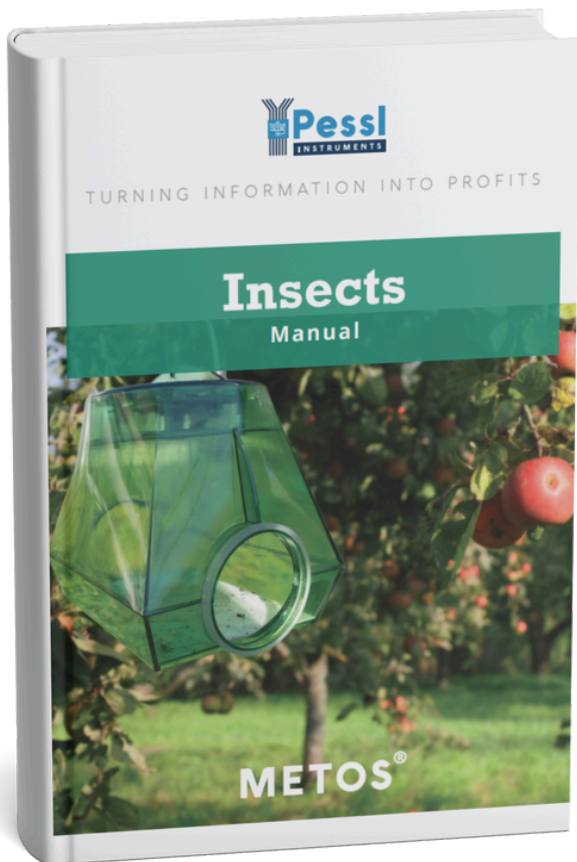


3. Change the lures

iSCOUT brings the photos but the lures bring the insects! **Check the technical sheets** from the manufacturers **for the effective time of your lures.**

You should change them as recommended by the manufacturer.

4. Place the trap accordingly



Every farm is an entire universe that is different from one another. Be it crop, insect pressure or landscape, nobody knows your farm better than yourself!

Please, **place your trap in a relevant/representative area to your crop**, target insect and needs. If you need some general guidelines, feel free to follow our [insect manual](#).

5. Prevent Sun glare

Too much sun glare in your pictures? Fuzzy light and/or too bright? It is recommended to have at least one picture per night.

The flash light from the camera is perfect for the detection of the insects and also you will have a much more homogeneous light distribution on your pictures.

Check that your trap settings are consistent in [FieldClimate](#).

NEW

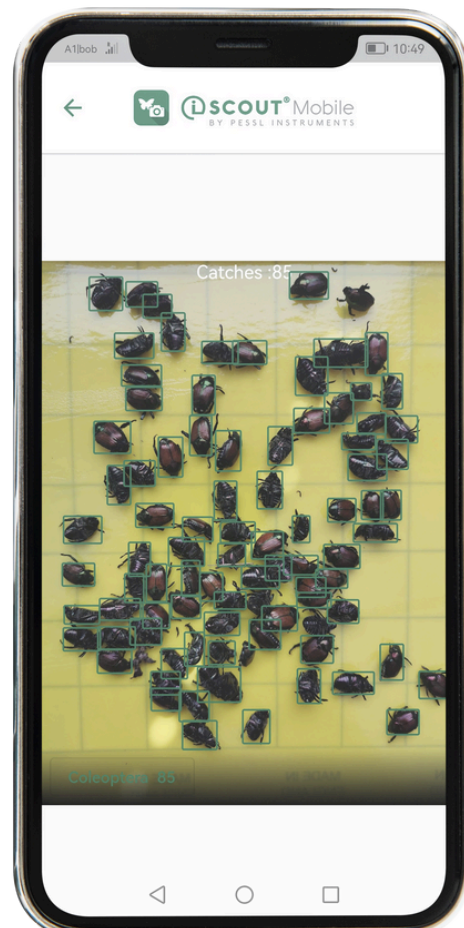
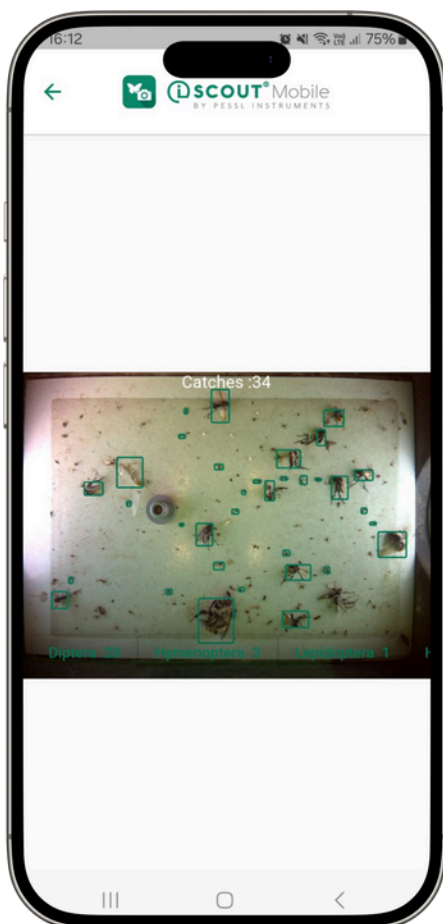
6. iSCOUT Mobile and Manual Traps Digitalization

Be it on iOS or Android, you can take the picture of insects trapped by your manual trap, and check the data on-the-go.

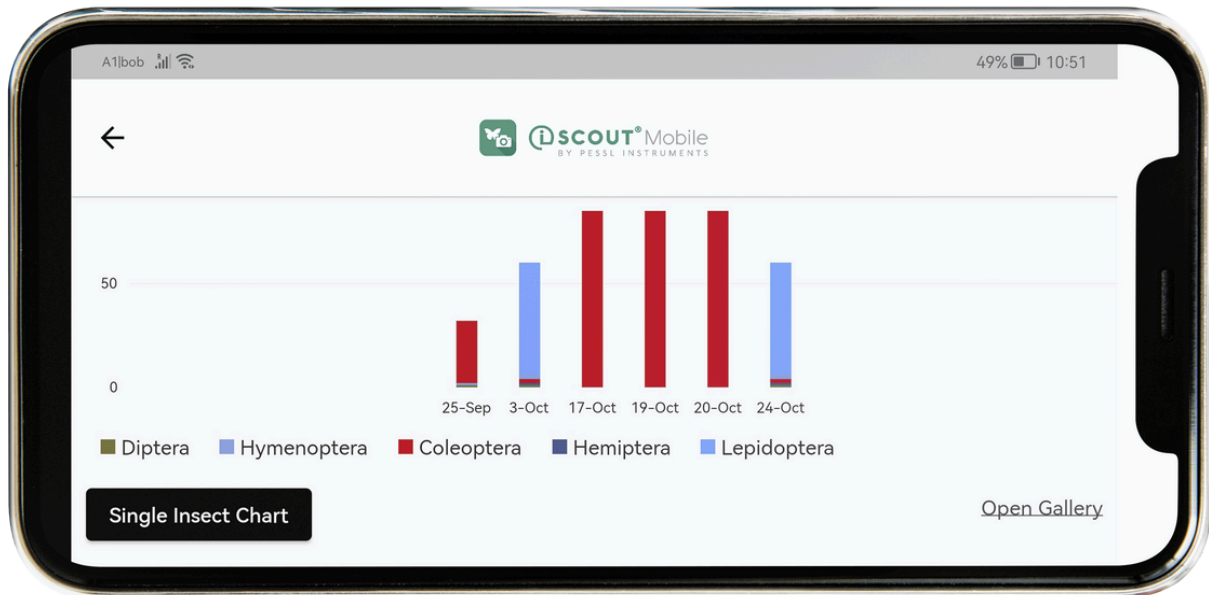
Download iSCOUT Mobile and browse your detections whenever you want:



On our app, you can check your pictures individually:



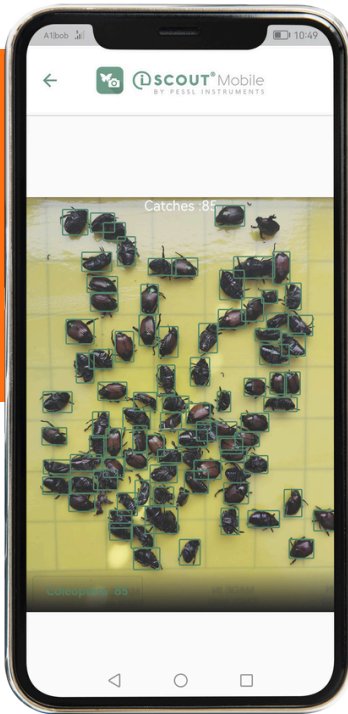
Or check your detections over time with intuitive graphs:



So you have chromotropic, delta or other manual traps on your field? iSCOUT Mobile will count the insects caught by them for you!

You can use the insect detector tool in the app for a fast and reliable way to count, organize and gather the data from your traps.

A subscription for the insect detection tool has to be activated. Contact your sales reference or **write to subscriptions@metos.at** to purchase it or **check the next page to see how to get a free demo.**



Are you curious and would like to see it in action?

Get an activation code for a **demo iSCOUT Mobile*** and explore how easy it is to identify and track insect populations right from your phone.

REQUEST A DEMO ACCESS HERE

*The demo account includes 20 image detections valid for one month. Unused detections do not carry over, and no additional images are granted if the limit is reached early.

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