

HUNALAN

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STICKY TRAPS
PEST CONTROL

CHECKLIST

**10 QUICK CHECKS TO KEEP YOUR STICKY TRAPS
EFFECTIVE ALL YEAR ROUND**





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YOUR TRAPS, ALWAYS AT MAXIMUM PERFORMANCE

A sticky trap is only truly effective if it's properly placed. The height of the trap directly influences the number of insects captured, as many pests fly or hover at different heights depending on the crop and its growth stage.

Follow this routine to ensure your chromatic traps are working at their best year-round. Simple but consistent maintenance can make the difference between detecting a pest in time or facing an infestation that affects your crop's yield.



THE 10 QUICK CHECKS you can't forget



Control 1: Check for Correct Placement and Height

The placement of sticky traps is one of the most determining factors for their effectiveness. Each type of pest moves at different heights, so it's essential to adapt the location to the type of crop.

For low-growing crops like strawberries or lettuce, place the traps at foliage height, just above the top leaves. For tomatoes, peppers, or cucumbers, it's recommended to place them in the upper third of the plant, adjusting their position as the crop grows.

For ornamentals or cut flowers, it is advisable to combine traps inside the crop and others near access points to detect external sources. Always avoid direct contact with leaves, wires, or metal structures, as this can reduce the adhesive surface or accumulate dust and plant debris. Correct placement of sticky traps ensures more accurate monitoring and consistent capture throughout the greenhouse.

Control 2: Check Light Exposure

Trap visibility is key. Color traps work because they attract insects through their color, but if they are shaded or covered by crop growth, they lose much of their effectiveness.

Regularly check that all traps are evenly exposed to natural or artificial light. As the crop grows or is pruned, adjust their location. In winter, when the sun shines lower, it may be helpful to raise the traps slightly to maintain their effectiveness.



Check 3: Check the Adhesive's Integrity

Over time, dust, moisture, or insect debris can reduce the adhesive's capture capacity. Check to see if the adhesive maintains its sticky, uniform texture.

Hydroponic Systems traps feature a 91% active adhesive surface area, the highest on the market, which extends their life and maintains a constant attraction to insects. This feature allows for longer inspection intervals without loss of performance.

If you notice dry or saturated areas, replace the trap immediately: a partially inactive trap can give a false sense of control and underestimate the true pest density.

Control 4: Periodic Replacement Based on Pest Density

Not all traps should be changed at the same time. The frequency of replacement depends on the type of crop, the time of year, and pest pressure. As a general rule, check every few days and replace them every few weeks, or sooner if the sticky surface is saturated with insects.

Control 5: Cleaning the Surroundings

The surroundings where the traps are placed also play a role. Dust, plant debris, pollen, or loose plastic floating in the air can stick to the trap and reduce its effectiveness.

A light cleaning routine in the area where the traps are placed improves air circulation and color visibility, promoting more consistent capture. In tunnels or closed greenhouses, it is a good idea to clean the structures and walkways frequently to keep the traps free from interference.

Control 6: Deformation Control

Some traps you'll find on the market tend to bend, curl, or lose their shape due to humidity and temperature fluctuations in the greenhouse. This reduces the exposed surface area and, therefore, the catches.

Luckily for you, Hydroponic Systems traps are designed with a durable and stable material that maintains their shape even in humid or hot environments.

Thanks to their reinforced structure, they don't deform over time, ensuring constant exposure and reliable catch readings throughout the growing cycle.

Control 7: Labeling and Date of Installation

Recording the installation date of each trap helps you plan replacements and analyze capture trends. Use small labels or permanent markers to mark the date on the bottom corner of the trap or on the nearby structure.

This control is especially useful for comparative analysis: it will allow you to know which areas of the greenhouse have the highest pest pressure, how long the adhesive lasts based on local conditions, and when is the optimal time to replace it.



Control 8: Capture Count and Record

Sticky traps not only catch insects, but also provide valuable data on pest evolution. Keep a weekly tally of visible catches and record it in a spreadsheet or monitoring app.

Identifying population peaks helps you decide when to apply biological or chemical control measures, avoiding unnecessary treatments. Over time, these records will allow you to anticipate pests and fine-tune your strategies.

Pro tip: Include the exact location of each trap in your log. This will help you identify critical areas and improve the design of your monitoring system in future campaigns.

Why choose color traps with 91% adhesive surface

When it comes to greenhouse pest control, not all sticky traps are created equal. One of the main differences lies in the available adhesive surface: while many standard traps offer around 80% sticky surface area, Hydroponic Systems' pest control traps achieve 91% sticky surface area, the highest on the market.

Control 9: Proper Storage of Replacement Parts

New sticky traps must be stored properly to maintain their quality until ready for use. Store packages in a cool, dry place away from direct sunlight, preferably in their original, sealed packaging. For the product to function properly, store it away from extreme temperatures or humid environments.

Control 10: Responsible Waste Management

Once removed, traps must be managed responsibly. In most cases, they can be considered non-hazardous plastic waste, but it's important to check local regulations regarding their disposal. Dispose of them in plastic waste containers or, if possible, in agricultural recycling programs. Avoid leaving them in the field or in compost, as they could continue to trap beneficial insects.

With this practice, you'll not only maintain order in your greenhouse, but you'll also contribute to more sustainable and environmentally friendly management.

	Standard trap	Hydroponic Systems Trap
Adhesive surface	Around 80%	91%, the market maximum: they take longer to fill the surface, so the replacement frequency is lower
Resistance to deformation	Medium	High
Installation time	Medium	Very fast: more than 1,100 minutes per hectare are saved when installing our double-hook traps.
Catch efficiency	Right	Superior, maximum



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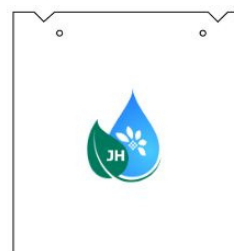
drosófila de
alas manchadas



chicharritas



chinchas
(heteropteras)



lygus sp.

KEY BENEFITS

Superior capture due to a larger usable area

More adhesive means more space to trap insects, which increases monitoring effectiveness and allows pests to be detected before they reach critical levels.

Less frequent replacements

Thanks to their large sticky surface and the durability of the material, these traps require less frequent replacements, reducing costs and handling time.

They don't warp.

Their robust design and durable materials ensure they maintain their shape even in humid environments or during hot weather, ensuring constant exposure of the entire adhesive surface.

Faster installation

The easy assembly and optimized design allow multiple traps to be placed in minutes, saving labor and ensuring even distribution throughout the greenhouse.

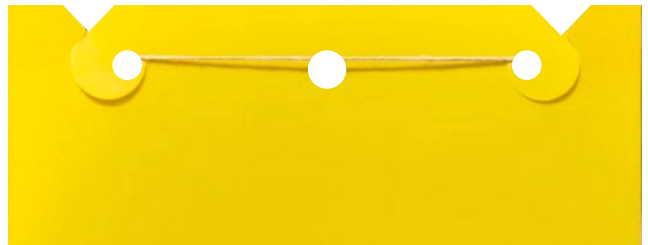
ADHESIVE ROLLERTRAPS

A fast and effective way to protect crops and eliminate pests en masse.

→ 100-meter rolls of high micron.



INNOVATIVE AND UNIQUE HANGING SYSTEM ON THE MARKET:



MORE THAN 1,000 MINUTES OF **SAVINGS**
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