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› GeckoMan Hybrid Spectrum Silent Electric Insect Trap User Manual

GeckoMan BUGZILLA2202

GeckoMan Hybrid Spectrum Silent Electric Insect Trap

Model: BUGZILLA2202

INTRODUCTION AND OVERVIEW

Thank you for choosing the GeckoMan Hybrid Spectrum Silent Electric Insect Trap. This device is designed to effectively attract and eliminate various flying insects, including flies, fruit flies, mosquitoes, and moths, providing a more comfortable indoor environment. Utilizing advanced hybrid spectrum UV light technology and a silent zapping mechanism, it offers an efficient and discreet solution for insect control.

The trap features an insulated ABS solid shell for enhanced safety and durability, ensuring reliable performance. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your new insect trap.



The GeckoMan Hybrid Spectrum Electric Insect Trap, illustrating its active state with a visible blue light and simulated electric discharge, indicating its insect elimination function.

IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Indoor Use Only:** This insect trap is designed for indoor use. If used outdoors, ensure it is protected from rain, moisture, and direct water exposure.
- **Keep Out of Reach:** Always place the device out of reach of children and pets to prevent accidental contact with the electric grid.
- **No Contact with Grid:** Do not touch the internal electric grid when the device is plugged in or operating. High voltage is present.
- **Unplug Before Maintenance:** Always unplug the insect trap from the power outlet before cleaning, performing maintenance, or replacing bulbs.

- **Power Supply:** Ensure the power supply matches the device's requirements (230V / 50Hz AC).
- **Insulated Shell:** The device features an insulated ABS solid shell to minimize electricity leak risk. Do not attempt to modify or open the casing.
- **Avoid Flammable Materials:** Do not use near flammable liquids, gases, or materials.



This image showcases the GeckoMan insect trap's insulated ABS solid shell, designed for safety and durability. The device is shown in a home environment with a family, indicating its safe use around children and pets due to no electricity leak risk.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x GeckoMan Hybrid Spectrum Electric Insect Trap (with UV and Black UV bulbs preinstalled)
- 2 x T8 extra 10W UV Replacement Bulbs
- 1 x 1.5m (5 ft) Power Cord with 2-pin European plug
- 1 x Faux Leather Belt (for hanging)

- 1 x Steel Chain (for hanging)
- 1 x Collecting Tray
- 1 x Cleaning Brush
- 1 x Owner's Manual (this document)
- 1 x UV Test Card (to check black UV bulb functionality)

Assessories Included



An organized display of all components included with the GeckoMan Electric Insect Trap. This includes two extra T8 10W UV bulbs, a 5-foot power cord, a faux leather belt, a steel chain for hanging, a collecting tray, a cleaning brush, and the owner's manual. The device itself comes with UV and black UV bulbs preinstalled.

SETUP

Follow these steps to set up your insect trap:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Choose Location:** Select an indoor location where flying insects are prevalent. For optimal performance, place the

trap in a darker area, away from competing light sources such as windows or other lamps. Ensure it is out of reach of children and pets.

3. **Placement Options:** The GeckoMan insect trap offers versatile placement options:

- **Tabletop:** Place the unit on a flat, stable surface.
- **Wall Mount:** Use appropriate hardware (not included) to mount the unit securely to a wall.
- **Hanging (Chain/Belt):** Attach the provided steel chain or faux leather belt to the designated hanging points on the device and suspend it from a hook or suitable fixture.

4. **Insert Collecting Tray:** Ensure the collecting tray is properly inserted at the bottom of the unit.

5. **Connect Power:** Plug the 2-pin European plug of the power cord into a standard 230V / 50Hz AC electrical outlet.

Plusieurs façons de s'adapter à votre maison



DESSUS DE LA TABLE



MONTAGE MURAL



CHAÎNE



CEINTURE

This image illustrates the versatile placement options for the GeckoMan insect trap, allowing it to seamlessly integrate into various home settings. Options include tabletop placement, wall mounting, and hanging using either the provided steel chain or faux leather belt.

OPERATING INSTRUCTIONS

The GeckoMan Hybrid Spectrum Electric Insect Trap is designed for simple operation.

1. **Power On:** Once plugged into a suitable power outlet, the device will automatically turn on. The UV and black UV bulbs will illuminate.
2. **Insect Attraction:** The hybrid spectrum light emitted by the bulbs attracts flying insects towards the device. The black UV light spectrum is largely invisible to the human eye but is highly effective at attracting insects. You can use the included UV test card to verify its functionality.
3. **Elimination:** As insects fly towards the light, they come into contact with the high-voltage electric grid, resulting in their immediate elimination. The device is engineered for 50% quieter zapping noise compared to traditional capacitor-type zappers, ensuring minimal disturbance.
4. **Continuous Operation:** For best results, allow the insect trap to operate continuously, especially during periods of high insect activity.

Much Quieter

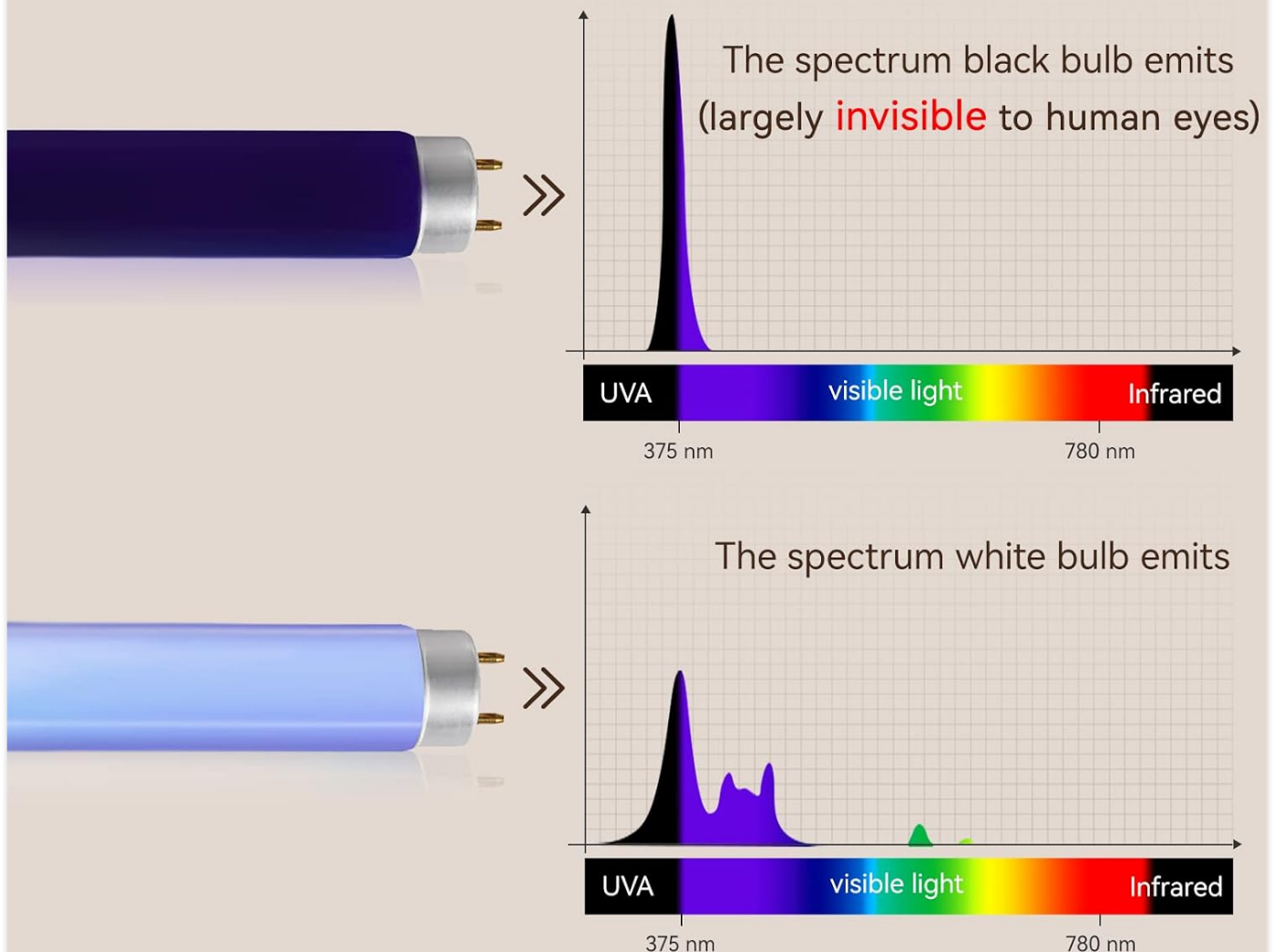
50% less zapping noise than others



This image demonstrates the significantly reduced noise level of the GeckoMan insect trap compared to traditional models. On the left, a person reacts to loud zapping, while on the right, a dog rests undisturbed near the quiet GeckoMan trap, highlighting its suitability for quiet environments.

Hybrid Spectrum Light bulbs

Attract 15% more bugs



A spectral graph detailing the light emission of the GeckoMan Hybrid Spectrum bulbs. It shows that the bulbs emit light across UVA and visible spectrums, with a significant portion of the black UV light being largely invisible to the human eye, designed to attract a wider range of insects.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your insect trap.

Cleaning the Collecting Tray

1. **Unplug:** Always unplug the device from the power outlet before cleaning.
2. **Remove Tray:** Gently pull out the collecting tray located at the bottom of the unit.
3. **Empty and Clean:** Dispose of accumulated insect debris. The tray can be washed with mild soap and water. Ensure it is completely dry before reinserting.
4. **Reinsert Tray:** Slide the clean and dry collecting tray back into its position until it clicks securely.

Cleaning the Electric Grid

Over time, insect debris may accumulate on the electric grid, potentially reducing efficiency. Use the provided cleaning brush for this task.

1. **Unplug:** Ensure the device is unplugged and has been off for at least 5 minutes to allow any residual charge to dissipate.
2. **Brush Grid:** Carefully use the cleaning brush to remove any debris from the electric grid. Do not use water or wet cloths on the grid.
3. **Do Not Touch:** Avoid touching the grid directly with your hands.

Replacing Bulbs

The bulbs typically last at least 6 months, depending on usage. For maximum effectiveness, it is recommended to replace the bulbs every 6 months.

1. **Unplug:** Disconnect the insect trap from the power outlet.
2. **Access Bulbs:** Refer to the specific instructions in your printed owner's manual for accessing and removing the bulbs, as this may vary slightly by model. Generally, bulbs can be twisted and gently pulled out.
3. **Insert New Bulbs:** Carefully insert the new T8 10W UV replacement bulbs into the sockets, ensuring they are securely seated.
4. **Test:** Plug the device back in to confirm the new bulbs are working.

TROUBLESHOOTING

If you encounter issues with your GeckoMan insect trap, please refer to the following common problems and solutions:

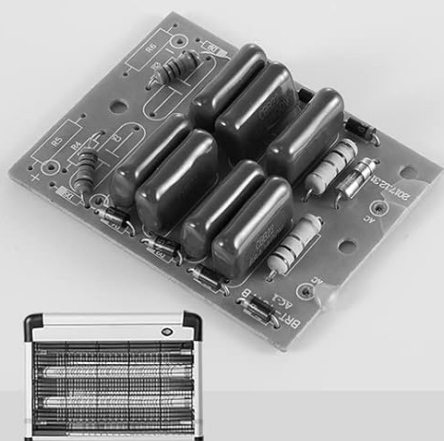
Problem	Possible Cause	Solution
Device does not turn on.	No power, loose connection, or faulty bulb.	Check if the power cord is securely plugged into both the device and the wall outlet. Ensure the outlet is functional. Verify that the bulbs are correctly installed.
Not attracting insects effectively.	Bulbs are old/ineffective, competing light sources, or incorrect placement.	Replace bulbs if they are older than 6 months. Ensure the device is placed in a relatively dark area, away from other bright lights. Use the UV test card to check black UV bulb functionality.
Zapping sound is too loud.	Normal operation, or expectation from traditional zappers.	The GeckoMan trap is designed to be 50% quieter than traditional zappers due to its transformer-type power drive. A quiet 'clack' sound upon insect elimination is normal.
Ineffective against mosquitoes.	Mosquitoes are primarily attracted to CO2 and body heat, not light.	While the trap may catch some mosquitoes, it is primarily designed for light-attracted insects like flies, fruit flies, and moths. For targeted mosquito control, consider devices that emit CO2 or heat.

SPECIFICATIONS

- **Model Number:** BUGZILLA2202
- **Dimensions (L x W x H):** 37 x 28 x 7 cm (15.75 x 12.6 x 3.15 inches)
- **Weight:** 1.86 Kilograms
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Power Type:** AC
- **Input Voltage:** 230V / 50Hz AC

- **Target Species:** Fly, Fruit Fly, Mosquito, Moth
- **UPC:** 767461255119

Next-gen power drive the heart of GeckoMan



Others (Capacitor Type)

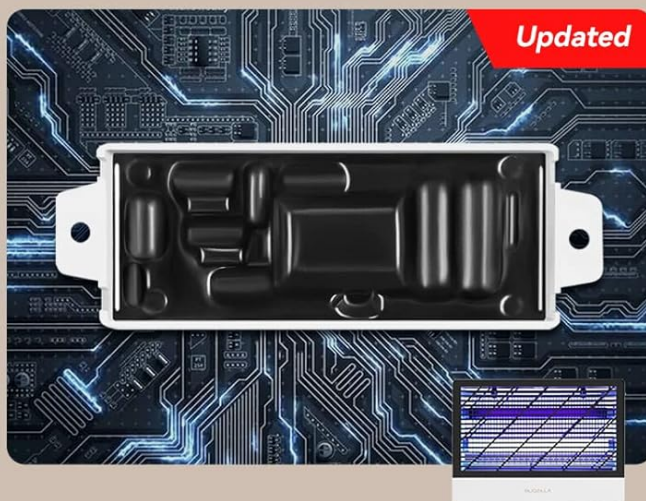
Loud zapping sound

3500V

Interval pulse, might only stun bugs

Unsafe instant high current

Safe to touch after power off~1 minute



GeckoMan (Transformer Type)

50% quieter than others

4200V

Constant high voltage output

Safe constant low current < 5mA

Safe to touch after power off~Instant

A technical comparison illustrating the advanced transformer-type power drive used in GeckoMan insect traps, which provides a quieter operation, higher voltage (4200V), constant high voltage output, and safer low current (<5mA) compared to traditional capacitor-type systems.

WARRANTY AND SUPPORT

GeckoMan is committed to providing innovative and reliable products. While specific warranty details are not provided in this manual, we stand by the quality of our products and offer unwavering support to our customers.

If you experience any issues with your GeckoMan Hybrid Spectrum Silent Electric Insect Trap or have questions not covered in this manual, please contact GeckoMan customer support through the retailer where you purchased the product or visit the official GeckoMan website for assistance. Please have your model number (BUGZILLA2202) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question