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FEATURES

1. LED application
LEDs are environmentally friendly, safe, energy efficient and long lasting.

2. Mosquito attraction light
The MOSCLEAN light has been optimized to attract mosquitoes more effectively than lights from traditional mosquito traps.

3. Compact and portable size
Foldable design makes it easy to move and carry. Users can easily use the MOSCLEAN IP1 for camping or tour.

4. Operation by battery
Users can operate MOSCLEAN IP1 with Android smartphone power adapter, 5V rechargeable or regular battery.

5. Long duration (all night)
When fully charged, a battery of 3.7V 10,000mAh will run the device for about 20 hours. However operating time may vary depending on conditions, including but not limited to, the differences between our testing environment and conditions of use, your compliance with the terms of the manufacturer of the batteries used, the environment and manner in which you use the device, all of which may reduce the operating time.

Economical

Does not require any expensive consumables such as attractants, gases or replacement bulbs.

Convenient maintenance

You can easily remove the collection net to quickly and simply dispose of the dead insects.

Insects killed through dehydration

Insects are sucked into the collection net and killed by dehydration, no dangerous chemicals are used.

Clean capture system

Since the fan is designed not to be crush insects, there is no odor on a device. Foreign substances do not stick on a fan, and thus it is hygienic and easily managed.

CONTENTS

Mosquito trap

Collection net (Optional)

Collection container

USB cable

Instruction manual

PART NAME

Roof

LED

LED protection

Strainer

Motor

Fan

Body

Micro USB(Type B) connector

Controller

Collection net hook

Leg

WARNING

1. The product is only available at 5V. Do not use any other power source. Power adapter is not provided. Please use the power adapter of your Android smartphone (Micro USB (Type B)) charger, USB port of computer or laptop. The voltage of the power adapter must be 5V, and the current must be 0.3A or higher. Failure to use the proposed adapter may damage the product and/or cause a fire.

2. Connect the power adapter to MOSCLEAN IP1 before connecting the power cord to an outlet. To avoid damage, do not connect or disconnect the power adapter from MOSCLEAN IP1 while connected to the power source.

3. Captured mosquitoes may take 4-8 hours to be dehydrated. Please be careful when switching off MOSCLEAN, as some mosquitoes may escape. It is recommended that the collection net is removed in outdoor space.

4. Please use and store MOSCLEAN IP1 out of the reach of children

5. The trap contains fragile parts. Please do not install near areas with heavy human or animal traffic where the trap could be accidentally hit or damaged.

6. For maximum performance, MOSCLEAN IP1 should be positioned upright and as vertical as possible.

7. The UV LEDs used in MOSCLEAN IP1 meet safety standards for humans and pets. However, please do not stare directly at the UV LEDs at distances of less than 1 meter (3-4 feet) for more than one minute.

8. For safety and effectiveness, install and use this product, at least 1m(3 feet) away from people.

9. MOSCLEAN IP1's performance is more than 10 times greater than conventional traps, however we cannot guarantee complete eradication of mosquitoes or 100% protection from insect bites. Please protect yourself.

10. Be careful not to damage the MOSCLEAN IP1 or drop it on the floor or ground. This may cause irreparable damage.

11. Over time, the trap and LED PCB may discolor with use but this does not affect functionality.

12. Do not disassemble, repair or modify the MOSCLEAN IP1. It may cause a fire, electric shock, injury, or malfunction. If the product is not functioning properly, please contact the distributor.

13. Because MOSCLEAN IP1 is chemical-free, under certain conditions, not all of the mosquitoes in the trap will die overnight. Therefore, it is recommended that the collection net is removed in outdoor space.

14. Prolonged exposure to ultraviolet light may cause discoloration or corrosion of nearby objects, so please don't install your MOSCLEAN IP1 around objects that are very sensitive to UV and might become discolored or corroded.

15. Please unplug your trap from the power outlet before removing the collection net for cleaning.

16. Turning on the power for a long time with the roof closed may cause malfunction or accident.

INSTRUCTIONS PERTAINING

TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

- To reduce the risk of electrical damage, do not put MOSCLEAN IP1 in water or other liquids.

- Do not position the unit near gas, oil or other flammable materials.

- Connect only to a circuit that is protected by a ground-fault circuit-interrupter (GFCI).

CAUTION

- Risk of UV exposure. Ensure that the product is installed such that no person is likely to be spending a prolonged period within 1m distance of the unit while it is illuminated.

- To Reduce the Risk of Electric Shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

WARRANTY

1. This product has been manufactured through a strict quality control and inspection process.

2. If product fails to operate in the way specified in the manual, during one (1) year warranty period after purchasing the product, then free-repair or free-replacement shall be provided, at the discretion of the manufacturer.

3. If the product fails to operate due to negligence or fault of the customer, then repair or replacement may be provided for a fee.

4. Please keep this warranty card and all related documents in a safe place, these are your only copies and they shall not be reissued.

Product Name	MOSCLEAN IP1 (Insect Trap)
Model Name	MC-BZ
Manufacturing date	
Date of Purchase	
Distributor(or Dealer)	
Name and Location of Purchase	
Name of Purchaser	
Telephone No.	

IMPORTANT SAFETY INSTRUCTIONS

WARNING – When using electric appliances, basic precautions should always be followed, including the following:
a) Read all the instructions before using the appliance.
b) To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
c) Do not touch moving parts.
d) Only use attachments recommended or sold by the manufacturer.
e) For a cord-connected appliance, the following shall be included:
– To disconnect, remove plug from outlet.
– Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
– Unplug from outlet when not in use and before servicing or cleaning.
– Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.
f) This appliance is provided with double insulation.

Use only identical replacement parts. See instructions for Servicing of Double-Insulated Appliances.
SAVE THESE INSTRUCTIONS

OPTIMIZED CONDITION

1. A place without bright light around
Mosquitoes are difficult to concentrate on LED light sources in bright places. A dark place with no other light is best. Capture rates will be higher at dark condition. Place in a covered locati on away from other light sources.

2. Keep distance from user
Place unit as far as away from areas where people are sitting.

3. Less wind
Mosquitoes abhor wind because they are less active when it is windy. They gather in places where the wind does not blow well.

4. Always use
Leave the trap on at all times. Different species of mosquito fly at different times of day.

5. Indoor use
Mosquitoes often rest on walls before and after feeding. When using indoors, position MOSCLEAN IP1 within 30-60 cm(1-2 feet) from a wall for maximum performance.

OPERATING INSTRUCTIONS

– Emplacing the insect trap at a height ranging from about 1 to 2 m (3 to 7 feet) is the most effective. Low efficacy under 50cm(20 inch) height.

1-2m

Collection net setting

– Pull the collection container (or net) to the collection net hook so that it does not fall out.

– Pull the roof from the body and spread it.

– Pull out the four legs from the body, respectively, to keep the MOSCLEAN IP1 from tilting.

– Connect micro USB (Type B) 5 pin power cord(Optional) to MOSCLEAN IP1 and plug into power outlet.

– You may use it by connecting to an USB terminal such as a computer by using a USB cable, and you may use a commercially available 5V adapter that uses a micro 5 pin terminal.

USER-MAINTENANCE INSTRUCTIONS

– Clean the trap at least once per week.

– Unplug the power cord from outlet before unplugging from MOSCLEAN IP1.

– Unfold the four legs. Remove the collection net(or collection container) and empty it.

– Rinse out the collection net (or collection container) using warm soapy water to remove any stubborn buildup.

– Dry unit thoroughly and reassemble.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

SPECIFICATION

Product Name	MOSCLEAN IP1 (Insect Trap)
Model Name	MC-BZ
Product Size	Ø120mm × 75mm
Product Weight	227g
Power Consumption	1.5W
Input Voltage	5V

violeds technology
MOSCLEAN IP1
Insect Trap

Instruction Manual
Model: MC-BZ

v1.0

Thank you for purchasing the MOSCLEAN IP1 mosquito trap. For best results from the MOSCLEAN IP1, please read the following instructions before use and keep the manual available for future reference. This product operates on DC 5V. For further performance-improvement, the design and color of MOSCLEAN IP1 may be modified in the future without notification. Due to ongoing improvements, the design and color may differ from the picture shown on the package.