

Use the SKEETER DEFEATER® Dispenser . . .

- Out on the patio and deck
- When camping or hunting
- Prior to working outdoors

Read the entire SKEETER DEFEATER Cylinder Refill Unit label before installing and using the SKEETER DEFEATER Dispenser.

Want more details, including access to SKEETER DEFEATER promotions and mosquito-related information? Visit SkeeterDefeater.com.

Take advantage of the one-year limited warranty. Register your product online at SkeeterDefeater.com, or fill out the included registration form on page 14 of this manual and mail to:

Outdoor Solutions, Inc.
2500 Carl Road
Irving, TX 75062



SKEETER DEFEATER® Dispenser Instruction Manual and Tips for Best Use

The SKEETER DEFEATER Dispenser boasts an automated DUSK/DAWN® Sensor to spray insecticide when mosquitoes are most active. By combining this amazing patent-pending technology with the contact insecticide found in the Cylinder Refill Unit, you will kill mosquitoes on contact, effectively covering up to 300 square feet.

For additional resources, tips, and information regarding mosquitoes and your SKEETER DEFEATER Dispenser, visit SkeeterDefeater.com.

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Overview and Important Information

Included in your package

1. One SKEETER DEFEATER® Dispenser
2. One SKEETER DEFEATER Remote Control
3. One SKEETER DEFEATER Cylinder Refill Unit (CRU)
4. One Instruction Manual
5. One Warranty Registration Card
(Fill this out and return for access to special promotions;
you can also register at SkeeterDefeater.com)

SKEETER DEFEATER Dispenser

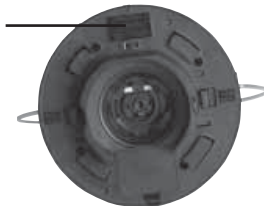
Indicator Light and
DUSK/DAWN®

Sensor

Nozzle



Power
Switch



Hanger

Spray Head

Base



SKEETER DEFEATER Remote Control

(Keep out of reach of children)



Declaration of Conformity

Certification: Outdoor Solutions®, Inc. certifies this instrument was inspected and tested thoroughly, and met its published specifications when shipped

Manufacturer's Name: Outdoor Solutions, Inc.

Manufacturer's Address: 2500 Carl Road
Irving, TX 75062

Contact Phone Number: 888.895.2899

Declares that product listed conforms to the requirements of the following Directives

Name: SKEETER DEFEATER®

Part 15 of FCC rules

Model: 406-SD07

Certified by JDI

The SKEETER DEFEATER is distributed by
Outdoor Solutions, Inc.
2500 Carl Road
Irving, TX 75062

Warranty Registration Form

Name _____
(First) (Last)

Email _____

Home address _____
(Street)

(City) (State) (Zip)

Date of Purchase _____

Where did you purchase your SKEETER DEFEATER® Dispenser?

What price did you pay for the Dispenser?

How many Cylinder Refill Units did you purchase? _____

At what price? _____

SKEETER DEFEATER® Cylinder Refill Unit (CRU)

The CRU contains the insecticide that is sprayed from the Dispenser. One CRU contains about 66 sprays of insecticide when used with the SKEETER DEFEATER Dispenser (lasts about 30 days when SKEETER DEFEATER Dispenser is used as directed twice a day). See the CRU label for uses and directions. You may purchase replacement CRUs anywhere the SKEETER DEFEATER is sold, including online at SkeeterDefeater.com.

Four AA Batteries: The Dispenser requires power from four AA batteries.

The four batteries are not included in your package.



IMPORTANT

Read this instruction manual before using the SKEETER DEFEATER Dispenser and installing the Cylinder Refill Unit (CRU).

Read the CRU label BEFORE using the insecticide and follow the precautions and use directions accordingly.

Use the SKEETER DEFEATER Dispenser only when pests are present and always place the Dispenser out of reach of children and pets.

Do not spray when people, pets, and food are near the Dispenser.

Stand clear of the direct line of the Spray Head.

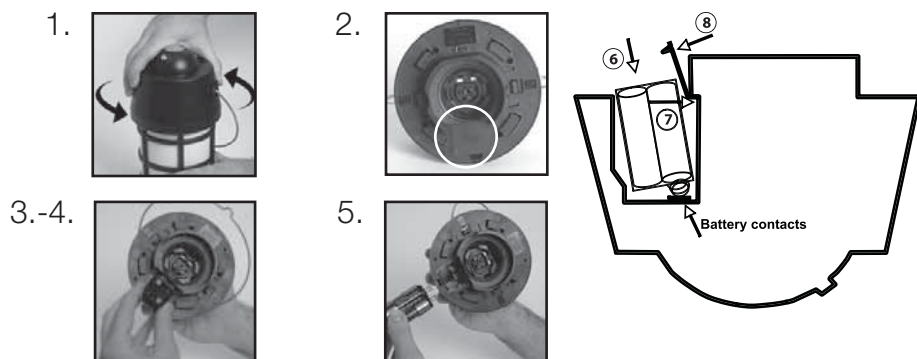
Do not use indoors or in enclosed spaces.

Initial Set Up

Follow the instructions below to quickly have your Skeeter Defeater Dispenser set up and killing mosquitoes in your yard.

Battery Installation

The SKEETER DEFEATER® Dispenser requires 4 AA batteries, which are sold separately. These batteries last approximately two months before they need to be replaced.



1. Twist the Spray Head of Dispenser counter-clockwise to remove from the Base.
2. Locate the Battery Chamber on the underside of the Spray Head.
3. Release the tab to the Battery Chamber Door and remove the door.
4. Remove the Battery Holder from the Battery Chamber by pushing the Holder outward to unlock it from the Chamber.
5. Insert 4 AA batteries into the Battery Holder, paying close attention for proper connections. Be sure to align the positive (+) and negative (-) connections properly.
6. Insert the Battery Holder back into the Battery Chamber, and verify that the springs on the Battery Holder are touching the metal plates at the bottom of the Battery Chamber.
7. Lock the Battery Chamber Door back into place.

Warranty Information

If for any reason you are not satisfied with the performance of the SKEETER DEFEATER® Dispenser, you may return it for replacement for any reason up to one year after the initial purchase.

To complete your warranty registration, go to SkeeterDefeater.com, click on Register My Skeeter Defeater Dispenser, and follow the steps. You may also fill out the included registration form on page 14 of this manual and mail it to us, or call us at 1-888-895-BUZZ (2899).

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Appendix A – SKEETER DEFEATER® Dispenser

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

- Reorient or relocate the receiving antenna,
- Increase the separation between the equipment and receiver,
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected, or
- Consult the dealer or an experienced radio/TV technician for help.

Appendix B – SKEETER DEFEATER Remote Control

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

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.

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- Reorient or relocate the receiving antenna,
- Increase the separation between the equipment and receiver,
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected, or
- Consult the dealer or an experienced radio/TV technician for help.

Initial Set Up *(cont.)*

CRU Installation

The SKEETER DEFEATER® Dispenser must be used exclusively with the SKEETER DEFEATER Contact Insecticide Cylinder Refill Unit (CRU). The SKEETER DEFEATER Contact Insecticide contains pyrethrin, a botanical insecticide that kills mosquitoes on contact. For more information on pyrethrin, visit SkeeterDefeater.com. Learn more about the CRU on page 9 of this manual.

ATTENTION

The SKEETER DEFEATER Dispenser is designed to be used only with the SKEETER DEFEATER Contact Insecticide. Attempting to install any other pesticide aerosol may cause the SKEETER DEFEATER Dispenser to malfunction.



Remove Cap and
Spray Nozzle BEFORE
Installing CRU.

1. With the Spray Head still detached from the Base, **remove the cap and spray nozzle** from the CRU and place the CRU upright on a flat surface outdoors.
2. Be sure the 3-Way Power Switch on the Spray Head is set to "Off."
3. With the Nozzle pointing away from you, place the Spray Head on top of the CRU and press down firmly on the top of the unit with the palm of one hand (pictured) until the CRU snaps into place.
4. Move the 3-way Power Switch to the desired operation setting (see page 6 for more details).
5. Line up the arrow on the top lip of the Base with the OPEN arrow on the bottom lip of the Spray Head and then twist the Spray Head clockwise to align arrows in the CLOSE position.
6. Dispose of empty CRUs according to instructions on the label.

Initial Set Up *(cont.)*

3-Way Power Switch and Use

The SKEETER DEFEATER® Dispenser offers three power settings for complete control and customization as you desire.

1. **OFF (Middle Position)** – Set the Dispenser to the OFF position whenever mosquitoes are not present, or when winds exceed or may exceed 5 miles per hour when the Insecticide can drift away from the treated area, or whenever people, pets or food are present. Mosquitoes stay sheltered when winds are higher than 5 miles per hour.
2. **REMOTE ONLY (Left Position)** – The Indicator Light will blink once when the Power Switch is set to this position. The Remote Control (included) allows you to initiate the spray sequence from up to 50 feet away from the SKEETER DEFEATER Dispenser, whether you're indoors or outdoors. One Remote Control will work on multiple SKEETER DEFEATER Dispensers. To initiate, press the button on the Remote Control. The Remote Control light will stay lit for four seconds as it sends a signal to the Dispenser. Keep the Remote Control out of reach of children.
3. **DUSK/DAWN® + REMOTE (Right Position)** – The Indicator Light will blink twice when set to this position. Mosquitoes are most active at dusk and dawn. The patent-pending DUSK/DAWN Sensor on the top of the Spray Head detects dusk and dawn every day without the need to set any timers or clocks, initiating the spray sequence. In this setting, you can also still use the Remote Control for additional spraying (up to two additional sprays a day/four total).

Note: In order to conserve battery power, the Dispenser only powers on every six seconds to check for a signal. Therefore, it may take up to 10 seconds for a signal from the Remote Control to initiate the Dispenser spray sequence.

The SKEETER DEFEATER Dispenser may only be used when pests are present. Do not spray the insecticide more than four times per day.

Reminders and Facts About Your SKEETER DEFEATER® Dispenser

Tips for optimizing the use of your Skeeter Defeater Dispenser

1. Be aware of wind conditions. Mosquitoes generally cannot be in the open when winds are higher than 5 mph. Turn the dispenser to the OFF position when winds are higher than 5 mph.
2. The SKEETER DEFEATER Dispenser is portable – it's a great item to take camping and to use on patios and decks.
3. The expected battery life for the Remote Control is two years. Should you ever need to replace your Remote Control, you can purchase a new one at SkeeterDefeater.com.
4. Dispenser batteries last for approximately two months when used regularly. It is suggested to change batteries every other time you replace the CRU.
5. Don't entice mosquitoes to come to your yard – drain standing water on a regular basis.
6. Place the unit in direct sunlight for optimal usage. If you want to treat shaded areas, remember to place the Dispenser in open sunlight and point toward the shaded area; do not place the Dispenser in the shaded area.
7. Always point the nozzle away from you when replacing the CRU, and be sure the 3-Way Power Switch is in the OFF (Middle Position).

Understanding the Cylinder Refill Unit (CRU) *(cont.)*

To remove the CRU from the Dispenser

1. Turn the Spray Head counter-clockwise and detach from the Base.
2. Turn the Power Switch to OFF (middle position).
3. With the Spray Head still attached to the CRU, locate the release tabs on the bottom of the Spray Head and then place the CRU on a flat surface.
4. Pull the release tabs with your forefingers, and use your other fingers to pull away the CRU.
5. Install your new CRU using the steps found on page 5. Dispose of your old CRU according to the instructions on the CRU.



Understanding the Indicator Light

The Dispenser uses the Indicator Light to inform you of three key messages.

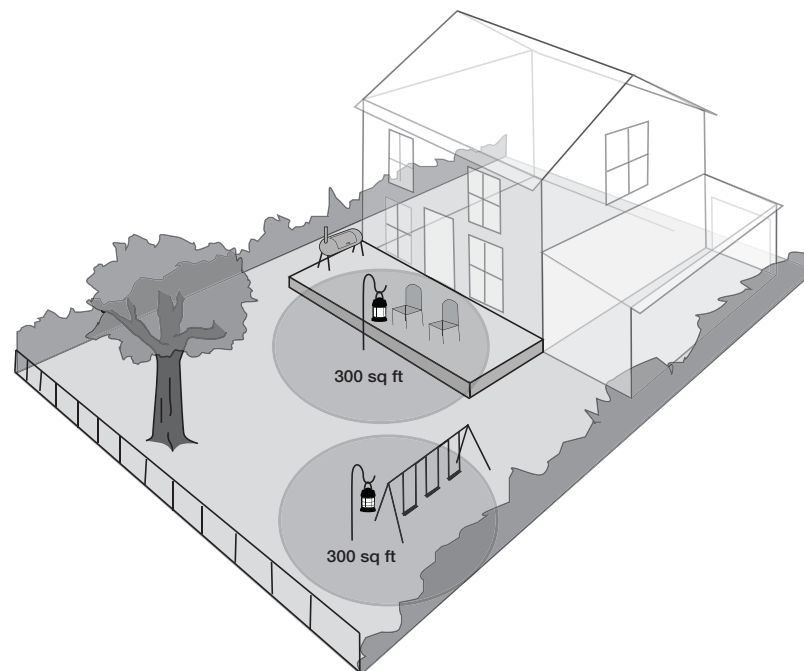
1. Power On Indication: the Indicator Light will blink once when the 3-Way Power Switch is set to Remote Only (left position), and twice when set to DUSK/DAWN® + Remote (right position).
2. The Indicator Light will blink progressively faster for 6 seconds prior to the Dispenser spraying, and will remain lit while spraying.
3. The Indicator Light will blink once every 4 seconds to indicate a low level of insecticide left in your current CRU.

The DUSK/DAWN Sensor is also located in the same area as the Indicator Light, on top of the Spray Head.

The Spray Sequence

Once the batteries and CRU are installed, and the power setting is chosen, place your SKEETER DEFEATER® Dispenser appropriately in your yard for maximum effectiveness (see page 8 for further direction).

When the spray sequence is initiated (either via the Remote Control or the DUSK/DAWN® Sensor), the Indicator Light will blink increasingly faster for six seconds. The Nozzle will then spray the insecticide from the Dispenser for four seconds, and the Indicator Light will remain lit during this time. The insecticide will spread throughout your yard (even behind the Dispenser) up to 300 square feet even though you may not be able to see it. Rest assured that the insecticide is still working and spreading throughout your yard (even behind the Dispenser) up to 300 sq ft even though you can't see it.



Proper Dispenser Placement



The SKEETER DEFEATER® Dispenser works very well in the listed outdoor settings. Hang the Dispenser six feet above the ground, out of reach of children and pets, or place on a sturdy flat surface five to six feet above the ground. The SKEETER DEFEATER Dispenser hangs easily from shepherd's hooks, fence posts, awnings, and other similar hardware. And because it has a flat base, you can also set the SKEETER DEFEATER Dispenser on high ledges, columns, and other high surfaces.

Important: when the Dispenser is set to the DUSK/DAWN + Remote power setting, the Dispenser must be placed in direct sunlight to perform at an optimal level.

The DUSK/DAWN® Sensor is a device that measures even the smallest changes in light. By placing the unit in direct sunlight, you allow for the SKEETER DEFEATER Dispenser to receive the information for determining dusk and dawn each day. With this in mind, it is best to not place the Dispenser in heavily shaded areas.

Direct the Nozzle to spray toward the target area, and away from swimming pools, water bodies, and/or eating and cooking areas. One SKEETER DEFEATER Dispenser effectively treats up to 300 sq ft. Even though the Dispenser sprays in one direction, the insecticide will disperse and actually cover 360 degrees around the Dispenser. The diagram on page 7 shows a typical yard and the possible coverage areas for one SKEETER DEFEATER Dispenser. Multiple Dispensers may be used to treat an entire outdoor area (and can be controlled by a single Remote Control), but do not use more than one Dispenser for every 300 square feet of space.

Understanding the Cylinder Refill Unit (CRU)

The Cylinder Refill Unit (CRU) provides the insecticide for your SKEETER DEFEATER® Dispenser. The insecticide contains pyrethrin, a botanical insecticide that kills mosquitoes on contact. **The CRU is designed to work exclusively with the SKEETER DEFEATER Dispenser; no other insecticide aerosol containers will fit into the Spray Head of the Dispenser and work properly.** The CRU may come with a spray button. **It is necessary to remove this spray button before inserting the CRU into the Dispenser.**



Replacing the CRU

The CRU will last for about 66 sprays when used with the Dispenser. If you spray the Dispenser twice a day (dusk and dawn), the CRU will last about 30 days. The Indicator Light will blink once every four seconds once the unit has been sprayed 54 times in a single power setting to notify you of the upcoming need for a replacement CRU. You can purchase additional CRUs where you purchased your Dispenser, at various retail outlets, and online at SkeeterDefeater.com.

Note

The internal counter found in the Dispenser counts sprays since last powering on the unit. Therefore, if you turn off the power of the Dispenser and then turn it back on, the counter will be set to zero. In this instance, the Indicator Light would not blink at the right time to let you know your CRU is almost empty.