

[illegible]

4,300 SQ FT PROTECTION ZONE

KILL & PREVENT MOSQUITO

HOME DEFENSE ORTHO

STATION LID

REFILL BAND

FLOATER

STATION BASE

ORTHO
HOME DEFENSE
MOSQUITO
KILL & PREVENT

**Easy to Set Up
Easy to Use**

NO FLAMES / NO SPRAYS / NO BATTERIES



ORTHO

HOME DEFENSE

MOSQUITO

KILL & PREVENT

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
**READ ALL LABEL DIRECTIONS COMPLETELY BEFORE USE,
FOR OUTDOOR USE ONLY.**
DO NOT allow people or pets to contact the pesticide.
DO NOT allow children or pets to play with the station.

Includes



Station Locking Cap



Station Lid



Floater



Station Base



Refill Package



Tablets and Powder



Refill Band

Where to Use

The Ortho® Home Defense® Mosquito Kill & Prevent is designed to control *Aedes* and *Culex* mosquitoes around your home. For best results:

- Place container outdoors near bushes, trees, property lines, the edges of your property, or at the edges of your house.
- Area should be shaded and near human habitation - avoid areas that are in direct sunlight.
- For optimal coverage, place at least 1 station every 4,300 sq. feet. Do not exceed 15 stations per acre. Place in areas where *Aedes* and/or *Culex* spp. mosquito breeding can be expected.
- Be sure to remove existing mosquito breeding areas (i.e., standing water, unused containers, flower pots, plastic cups, car tires, etc.).
- Place in areas where children and pets cannot access the stations.

How to Use

Note: Assemble station outdoors and near bushes, trees, property lines, the edges of your property, or at the edges of your house. You'll also need a water source for approximately 1 gallon (3.8 L) of water. Refer to product manual for more detailed pictures and descriptions of all assembly steps.



1

Remove station locking cap, lid, and floater from the station base. Fill base with clean tap water up to the fill line (approx. 1 gallon (3.8 L)).



2

Holding the base, place the station filled with water up to the fill line into its final position in your landscape or yard.



3

Shake refill package thoroughly. Open and remove the refill band. Be careful not to spill any of the package contents.



4

Place the refill band onto the floater.



5

Shake any remaining powder and tablets inside the refill package into the water and dispose of the empty packaging.



6

Gently place the refill band with attached floater over the center columns, flat on the water within the base. DO NOT ALLOW THE REFILL BAND TO GET WET.



7

Attach the lid to the base.



8

Set the current month on the station cap by twisting the dial to remind you when the refill band was last replaced.



9

Place the station cap onto the lid and base.



10

Replace refill band monthly and periodically check the base in between refills to maintain water level.

MONTHLY

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE:

Keep this product packet in its tightly closed original container when not in use. Store in a cool, dry, well-ventilated area away from children and animals. For optimal long-term storage, store below 73° F (23° C). Keep packet below 110° F (43° C) at all times by avoiding sunlight and heat.

PESTICIDE DISPOSAL:

Ortho® Home Defense® Mosquito Kill & Prevent packet: Completely empty the packet into the station and dispose of excess powder and used band in trash or by other procedures approved by state and local authorities. Dispose of used water in the station by pouring onto the ground, and not near a water source. Prevent entry of used water into sewers, gutters, or drains, or any area where drainage to storm sewers, water bodies, or aquatic habitat can occur. Notify authorities if liquid enters sewers or public waters.

CONTAINER HANDLING:

Plastic station: Refillable container. Refill this container with water and Ortho® Home Defense® Mosquito Kill & Prevent only. Do not reuse this container for any other purpose. For final disposal, empty the station and place in trash.

Ortho® Home Defense® Mosquito Kill & Prevent packet: Nonrefillable container. Dispose of empty packet in trash or by other procedures approved by state and local authorities. Do not reuse the empty packet for any other purpose.

Outer Box: Nonrefillable container. Do not reuse this box. When empty, place in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear waterproof gloves. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the poison control center at 1-800-222-1222. For non-emergency general information on this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not apply directly to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash-waters. Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

This product is highly toxic and may be pathogenic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

NOTICE:

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Questions or Comments
1-800-225-2883 or visit ortho.com

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SOLD BY: The ORTHO Group
P.O. BOX 190, Marysville, OH 43040
EPA Reg. No. 91720-2-239
EPA Est. No. 538-CA-1¹, 538-OH-2¹, 84175-TX-1¹,
239-IA-3¹, 93789-OH-1¹, 93789-PA-1¹
Superscript is first letter of lot number



WOODED AREAS

GUTTERS

STANDING WATER



ORTHO®
HOME DEFENSE®
MOSQUITO
KILL & PREVENT

How It Works



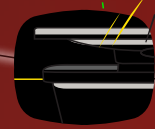
ATTRACT

Mosquitoes* enter the Ortho® Home Defense® Mosquito Kill & Prevent station that mimics an ideal breeding site.



CONTAMINATE

Once inside the station, mosquitoes* lay their eggs and become contaminated with a dual-action formula.



SPREAD

Mosquitoes* exit the station, continue their natural breeding behavior, and spread the control formula to the other breeding sites they visit.



CONTROL

Mosquito* larvae within the station and at the breeding sites that the mosquito* has visited are killed. This product effectively kills** and prevents new mosquitoes* from developing.

* *Aedes & Culex* spp. **Within 9 days



HOME DEFENSE®

MOSQ+UITO

KILL & PREVENT

Active Ingredients: % w/w
Pyriproxyfen (CAS No. 95737-68-1) 74.03%
Beauveria bassiana strain GHAT[†] 10.00%
Other Ingredients: 15.97%
Total 100.00%
[†] Contains not less than 4.5 X 10⁶ viable spores/gm.

READ ALL LABEL DIRECTIONS COMPLETELY BEFORE USE
KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BACK PANEL FOR FIRST AID, PRECAUTIONARY
STATEMENTS AND DIRECTIONS FOR USE. SEE LABEL
BOOKLET FOR A FULL PRODUCT MANUAL.

CONTENTS: 1 STATION PLUS 2 REFILL BANDS x 0.018 OZ (500 mg) EACH

KILLS
ADULT MOSQUITOES*
Within 9 Days



PREVENTS
MOSQUITOES* FROM
EMERGING

4,300 SQ FT
PROTECTION ZONE
Against Mosquitoes* Around Your Home

CONTAINS
2 REFILL BANDS

* Aedes & Culex spp.

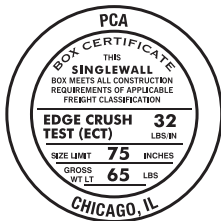
ORTHO
HOME DEFENSE
MOSQUITO
KILL & PREVENT

Easy to Set Up
Easy to Use

NO FLAMES | NO SPRAYS | NO BATTERIES



0015422



The image shows the packaging for Ortho Home Defense Mosquito Killer and Preventer. The background is a vibrant red. In the center is a black, rounded rectangular area that resembles a television screen. On this screen, the Ortho logo is at the top, followed by 'HOME DEFENSE' in a smaller font. The word 'MOSQUITO' is prominently displayed in large, bold, black letters with a white outline, and a small red mosquito icon is integrated into the letter 'I'. Below 'MOSQUITO', the words 'KILL & PREVENT' are written in a bright green, sans-serif font. Surrounding the central black area are three concentric, glowing green lines that form a rounded square shape, representing the protection zone. At the bottom of this green zone, the text '4,300 SQ FT PROTECTION ZONE' is written in green, with '4,300 SQ FT' in a larger font. Below that, in a smaller green font, is 'Against Mosquitoes* Around Your Home'.

ORTHO
HOME DEFENSE
MOSQUITO
KILL & PREVENT

4,300 SQ FT
PROTECTION ZONE
Against Mosquitoes* Around Your Home

* Aedes & Culex spp.

ORTHO®
HOME DEFENSE®
MOSQUITO
KILL & PREVENT

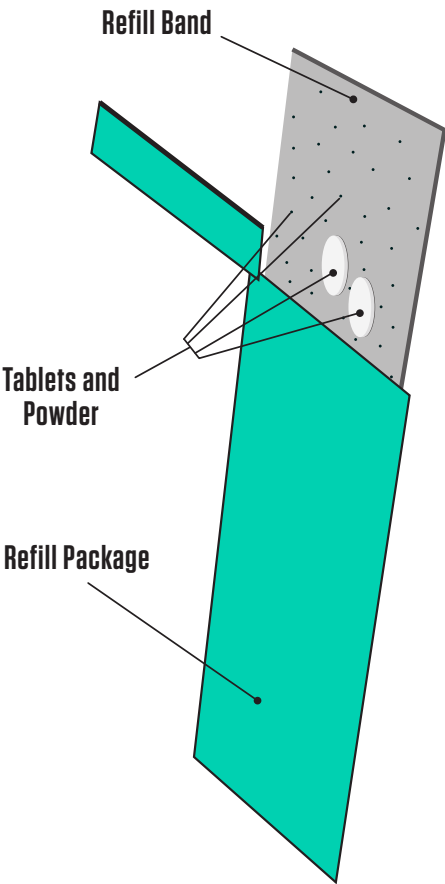
For Use In The Ortho® Home Defense®
Mosquito Kill & Prevent Station

REFILL KIT



NET WEIGHT: 0.018 OZ (500 mg)

CONTAINS



Active Ingredients:	% w/w
Pyriproxyfen (CAS No. 95737-68-1)	74.03%
<i>Beauveria bassiana</i> strain GHA† (CAS No. 63428-82-0)	10.00%
Other Ingredients:	15.97%
Total	100.00%

† Contains not less than 4.5 X 10⁹ viable spores/gm.

KEEP OUT OF REACH OF CHILDREN
CAUTION

SHAKE WELL BEFORE USE

SEE OUTER CONTAINER OR LABEL BOOKLET FOR FIRST AID,
ADDITIONAL PRECAUTIONARY STATEMENTS AND
COMPLETE DIRECTIONS FOR USE.



Questions or Comments
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EPA Reg. No. 91720-2-239
EPA Est. No. 91720-NLD-1
BG12211



HOME DEFENSE®

MOSQUITO

KILL & PREVENT

Controls container-breeding mosquito* larvae that could develop into adults that may transmit Zika virus, West Nile virus, Dengue Fever and Chikungunya.

**Aedes & Culex spp.*

**READ ALL LABEL DIRECTIONS COMPLETELY BEFORE USE
DO NOT DISPOSE OF THIS PRODUCT MANUAL**

Active Ingredients:	% w/w
Pyriproxyfen (CAS No. 95737-68-1)	74.03%
<i>Beauveria bassiana</i> strain GHA [†] (CAS No. 63428-82-0)	10.00%
Other Ingredients:	15.97%
Total	100.00%

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**KEEP OUT OF REACH OF CHILDREN
CAUTION**



Questions or Comments

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239-IA-3^I, 93789-OH-1^A, 93789-PA-1^G
Superscript is first letter of lot number

LB24812

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear waterproof gloves. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

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DIRECTIONS FOR USE

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READ ALL LABEL DIRECTIONS COMPLETELY BEFORE USE.

FOR OUTDOOR USE ONLY.

DO NOT allow people or pets to contact the pesticide.

DO NOT allow children or pets to play with the station.

When not in use: Keep Refill Package out of direct sunlight.

HOW IT WORKS

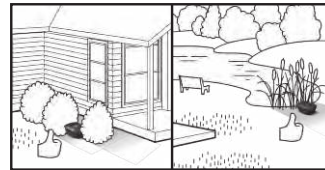
The Ortho® Home Defense® Mosquito Kill & Prevent powder contains an insect growth regulator and slow acting adulticide.

The insect growth regulator kills *Aedes* and *Culex* mosquito larvae that emerge from eggs laid inside the station prior to growth into adults. This means that it is normal to see living larvae in the station that will eventually die.

After laying eggs, the *Aedes* and *Culex* mosquito is contaminated with the powder. When it flies out of the station to lay more eggs, powder containing the growth regulator is transferred from the mosquito to a new body of water, and helps kill *Aedes* and *Culex* larvae in these additional breeding sites. This is possible because female mosquitoes spread their eggs over multiple breeding sites. The contaminated adult *Aedes* and *Culex* mosquitoes will die within nine days following exposure to powder. Because female mosquitoes fly away after egg laying, dead adult female mosquitoes will probably not be found in the station but will die elsewhere in the environment.

WHERE TO USE

1. Place the station outside on the ground in a level, shaded location, in your yard, in your landscaping or near your residence. Avoid locations with direct sunlight; continuous shade is needed. It is best to locate away from gathering spots or other occupied areas. Place in areas where children and pets cannot access the stations.



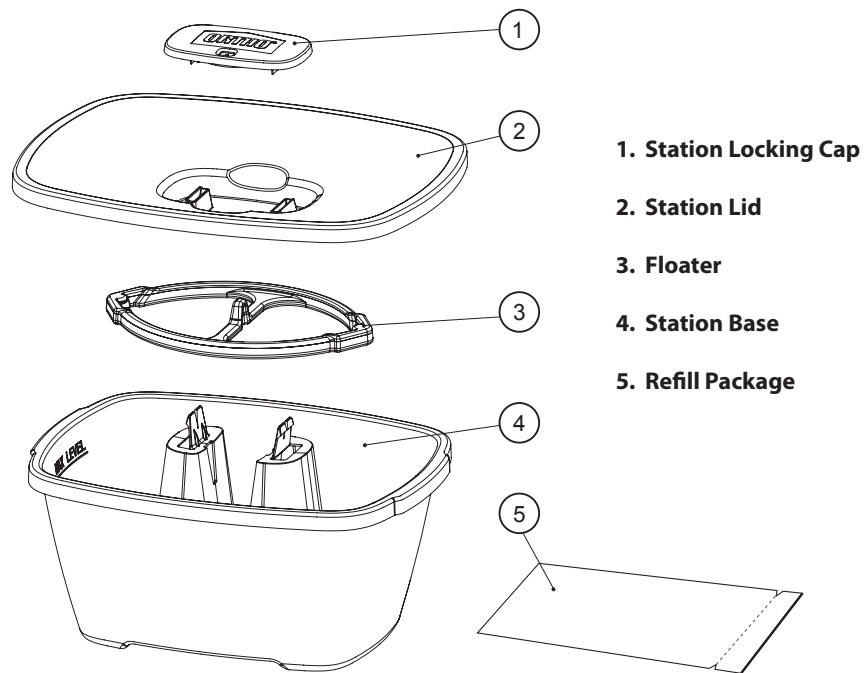
Note: Remove or empty artificial water containers (e.g., flower pots, plastic cups, car tires, etc.) and natural breeding sites (e.g., puddles, tree holes, etc.). Larger water bodies that cannot be removed or emptied should be frequently treated with appropriate mosquito larvicides.

2. For optimal coverage, place at least one station every 4,300 sq. feet (400 sq. meters), or at least 10 stations per acre where *Aedes* and *Culex* spp. mosquitoes breeding can be expected. Do not exceed 15 stations per acre.

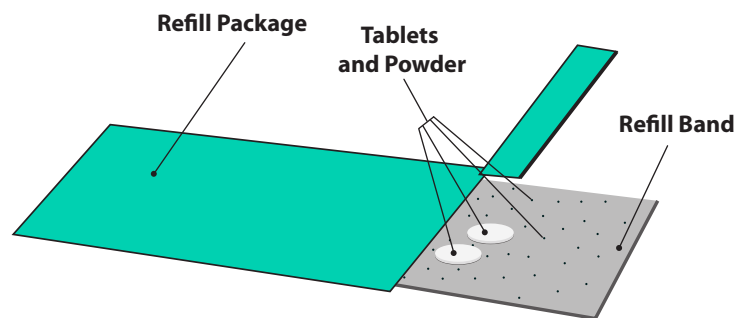


HOW TO USE

WHAT'S INCLUDED?

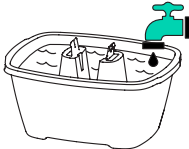
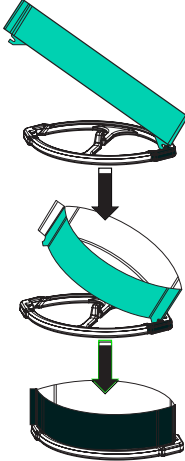


WHAT'S IN THE REFILL PACKAGE?



HOW TO USE (continued)

STEP 1: Filling the Base and Connecting the Floater and Refill Band

1. Remove station locking cap, lid, and floater from station. Fill station with clean tap water up to the fill line. Approximately 1 gallon (3.8 L).	
2. Holding the base, place the station filled with water into its final position in your landscape or yard.	
3. Shake the refill package before use. Open the refill package by tearing at the notches. Be careful not to spill any of the package contents.	
4. Remove the band from the refill package. Please note: there is powder and tablets on the inside of the refill package that will be needed at a later step. Take care to not spill the remaining powder.	
5. Take one end of the refill band and hook it onto one end of the floater. The center tab of the floater should be pointing up. Push the band while holding the floater in place until the other end of the refill band is able to hook onto the other end of the floater.	

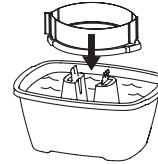
HOW TO USE (continued)

6. Pour any remaining powder and tablets inside the refill package into the water and dispose of empty packaging.

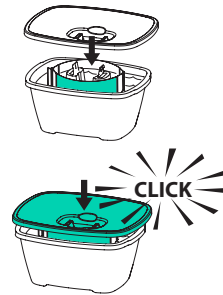


STEP 2: Assembling the Station

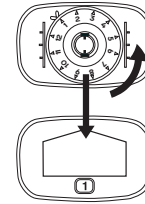
1. Place the floater with attached band inside the station by gently placing it over the center columns flat onto the water. Do not allow the refill band to get wet as water will reduce the powder transfer to mosquitoes.



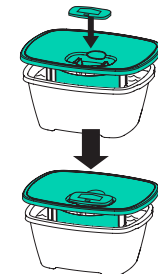
2. Place the lid on the center columns and push down towards the base until you hear a slight click.



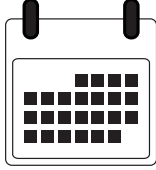
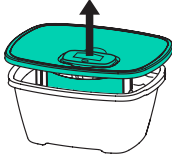
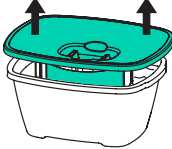
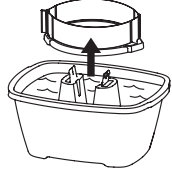
3. Set the current month on the station cap by twisting the white dial so the proper month is showing. This will help remind you to replace the refill band every month.



4. Place the station cap onto the station lid and base. The station cap keeps the assembly together and prevents water from evaporating out of the base.



MAINTAINING THE ORTHO® HOME DEFENSE® MOSQUITO KILL & PREVENT

1. Replace the refill band every month and inspect each station regularly to maintain water level. NOTE: In hot and dry climates the water level may need to be checked and refilled more frequently. Water can be topped off by gently pouring water on the lid.	 Monthly
2. To replace the refill band each month, remove the station cap from the station lid and base.	
3. Pull up on the lid to release it from the station base.	
4. Take out the floater with the attached refill band by holding the center tab of the floater. Dispose of the used band as indicated in the STORAGE AND DISPOSAL section of this label. DO NOT throw away the floater. Remove leaves or other debris that may have fallen into the station. Top off water level if needed.	
5. To reassemble, take a new refill package and repeat the steps outlined in the HOW TO USE section of this label.	

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep this product packet in its tightly closed original container when not in use. Store in a cool, dry, well-ventilated area away from children and animals. For optimal long-term storage, store below 73° F (23° C). Keep packet below 110° F (43° C) at all times by avoiding sunlight and heat.

PESTICIDE DISPOSAL:

Ortho® Home Defense® Mosquito Kill & Prevent packet: Completely empty the packet into the station and dispose of excess powder and used band in trash or by other procedures approved by state and local authorities.

Dispose of used water in the station by pouring onto the ground, and not near a water source. Prevent entry of used water into sewers, gutters, or drains, or any area where drainage to storm sewers, water bodies, or aquatic habitat can occur. Notify authorities if liquid enters sewers or public waters.

CONTAINER HANDLING:

Plastic station: Refillable container. Refill this container with water and Ortho® Home Defense® Mosquito Kill & Prevent only. Do not reuse this container for any other purpose. For final disposal, empty the station and place in trash.

Ortho® Home Defense® Mosquito Kill & Prevent packet: Nonrefillable container. Dispose of empty packet in trash or by other procedures approved by state and local authorities. Do not reuse the empty packet for any other purpose.

Outer Box: Nonrefillable container. Do not reuse this box. When empty, place in trash or offer for recycling if available.

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