



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 5, 2023

Micah Reynolds
Senior Managing Consultant - Ramboll
Authorized Representative for MosquitoMate, Inc.
4245 North Fairfax Drive
Suite 700
Arlington, VA 22203

Subject: Pesticide Registration Improvement Act (PRIA) Labeling Amendment – Removal of Geographic Restrictions for Use of the Product
EPA Registration Number: 89668-4
Product Name: ZAP Males
Submission Date: April 29, 2020
OPP Case Number: 00134800

Dear Mr. Reynolds:

The amendment referenced above, submitted in connection with registration under Section 3(c)(5) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable only as an amendment to the current unconditionally registered, time-limited registration and provided that you comply with the updated terms and conditions as described in this letter.

1. The subject registration will automatically expire at midnight on December 31, 2028.
2. This product may be used in all U.S. States and Territories, and the District of Columbia.
3. The quality control procedures that are part of the manufacturing process must: 1) ensure the released mosquito gender ratio of no more than 1:250,000 (female ZAP-infected mosquitoes to male ZAP-infected mosquitoes), and 2) test for the fitness and viability of the ZAP Males that are maintained in the laboratory colony. As part of the quality control procedures, you must continue to:
 - a. Submit to EPA bi-annual reports on the results of these quality control procedures, due by May 31st and November 30th each year.
 - b. Report to EPA any incidences where batches of ZAP Males exceed the 1:250,000 mosquito gender ratio and any reduction in ZAP Males fitness and viability, within 30 days of when they are first detected.
 - c. Halt the distribution of any batches of ZAP Males that do not pass the standards of the approved manufacturing process or the quality control procedures.

4. As part of the procedures to monitor for establishment of the ZAP strain in *Aedes albopictus* in the environment, you must adhere to the following monitoring protocol:
 - a. Monitor for ZAP-infected offspring in the environment on a quarterly basis starting six weeks from initial releases in each of the new climate zones added to this registration as defined by the IECC Climate Zone Map (2012). Monitoring is required only in those zones where ZAP Males are actively being released. (Note some states overlap multiple climate zones).
 - Zone 1: Hawaii, Guam, Puerto Rico, the U.S. Virgin Islands, Florida, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Republic of the Marshall Islands, and Republic of Palau.
 - Zone 2: Florida, Louisiana, Texas, and Arizona.
 - Zone 3: California, Arizona, New Mexico, Texas, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina, and North Carolina.
 - Zone 4: North Carolina, Virginia, District of Columbia, Delaware, West Virginia, Tennessee, Kentucky, Ohio, Indiana, Illinois, Missouri, Kansas, Texas, New Mexico, Colorado, Arizona, Maryland, California, Oregon, and Washington.
 - Zone 5: Washington, Oregon, Nevada, Montana, Idaho, Colorado, Nebraska, South Dakota, Iowa, Indiana, Illinois, West Virginia, Pennsylvania, New York, New Jersey, Rhode Island, Massachusetts, Connecticut, and New Hampshire.
 - Zone 6: Maine, New Hampshire, Vermont, New York, Pennsylvania, Michigan, Wisconsin, Minnesota, North Dakota, Montana, Wyoming, Idaho, Washington.
 - Zone 7: Maine, Michigan, Minnesota, North Dakota, Wyoming, Colorado, Alaska.
 - Zone 8: Alaska.
 - b. Collect a representative sample of 93 *Ae. albopictus* mosquitoes collected in the field as eggs or larvae using ovitraps, larval collection using dippers or suction devices, or adults using BG/CDC traps (or collect all *Ae. albopictus* samples if fewer than 93 are collected across sites). Sampling must occur using a minimum of ten traps within a 10 km radius of the release area.
 - c. Perform PCR or LAMP assays for the *Wolbachia* ZAP strain in the sampled *Ae. albopictus* mosquitoes will be conducted according to assays described as part of the *Wolbachia* infection Quality Control. If ZAP-infected *Ae. albopictus* offspring are detected, sampling will be increased to monthly in the detection area.
 - d. If $\geq 10\%$ of *Ae. albopictus* eggs or larvae sampled from a site per visit are confirmed positive for the ZAP strain in two consecutive visits (with the subsequent visits conducted monthly as defined above), then cessation of releases within 3 km of the positive site must occur. Releases may resume if an additional mosquitocide is used or once $<10\%$ of *Ae. albopictus* eggs or larvae are positive for the ZAP strain during subsequent monthly monitoring. Once no ZAP-infected *Ae. albopictus* eggs or larvae are detected at the positive site during monthly monitoring, quarterly monitoring may resume.
 - e. Report the results of such monitoring to EPA bi-annually, due by May 31st and November 30th each year.
 - f. Report to EPA any occurrence of ZAP-infected offspring in the environment within 30 days of when they are first detected.
5. You must submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these conditions. If you fail to satisfy these terms and conditions, the EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e).

A copy of the stamped label is enclosed for your records. A previously approved Confidential Statement of Formula (CSF) (dated April 25, 2017) is on record for this product:

If you have any questions, please contact Matt Weiner of my team via email at weiner.matthew@epa.gov or by phone at (202) 566-1509.

Sincerely,



Digitally signed by
ALAN REYNOLDS
Date: 2023.12.05
15:15:47 -05'00'

Alan Reynolds, Team Leader
Emerging Technologies Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure: Stamped Label

{Note to reviewer: [Bracketed text] is optional or alternate wording and (parenthetical text) is informational.}

Single Property Release (Sub-label A)

Wolbachia pipientis, wPip Strain

ZAP Males®

The *Wolbachia* bacterium prevents the development of Asian Tiger (*Aedes albopictus*) mosquito eggs

ACTIVE INGREDIENT: The Active Ingredient is *Wolbachia pipientis*, wPip Strain*, contained in live adult *Aedes albopictus* mosquitoes < 0.001% **

* Cytoplasmic Incompatibility (CI) confirmation: egg hatch from incompatible matings < 0.2%

** Percent (w/w) of adult male mosquitoes

KEEP OUT OF REACH OF CHILDREN

Contains live male mosquitoes

(Note to reviewer: One of the following options for net contents will be displayed on the commercial label.)

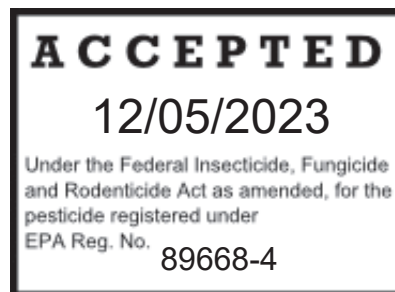
[750C] NET UNIT CONTENTS: *Wolbachia pipientis*, wPip strain, contained in 750 ± 75 adult male *Aedes albopictus* mosquitoes.

Contains X units. Net weight X ounces (X - X oz. packets).

[1500C] NET UNIT CONTENTS: *Wolbachia pipientis*, wPip strain, contained in 1,500 ± 150 adult male *Aedes albopictus* mosquitoes.

Contains X units. Net weight X ounces (X - X oz. packets).

Use as soon as possible and within 72 hours of receipt.



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use only by MosquitoMate, Inc.; persons under direct contract with MosquitoMate, Inc., for the purpose of application of this pesticide; or by federal, state, tribal, or local government officials responsible for public health or vector control; or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform mosquito control applications.

INSECTS SUPPRESSED

ZAP Males[®] reduce populations of *Aedes albopictus* (Asian tiger mosquito). If used in accordance with this label, *ZAP Males*[®] have shown to reduce female tiger mosquito populations.

RESTRICTIONS

- For use only in the following states: CA, CT, DC, DE, IL, IN, KY, MA, ME, MD, MO, NH, NJ, NV, NY, OH, PA, RI, TN, VT, and WV.
- For use only in locations with Asian Tiger (*Aedes albopictus*) mosquitoes.
- For outdoor use only.
- Use as soon as possible and within 72 hours of receipt.
- Do not apply in wind speeds exceeding 15 mph.
- Do not use at a time when aerial mosquito adulticides are actively being applied in the ZAP Male[®] treatment area.

WHEN TO USE

Start releases of *ZAP Males*[®] at the beginning of the tiger mosquito season, which helps ensure highest possible efficacy (greatest population suppression). If the initial release of *ZAP Males*[®] is delayed, efficacy may be reduced. In case of delay, it is highly advisable to first reduce the existing tiger mosquito population prior to releasing *ZAP Males*[®] by using other pesticides registered for mosquito control.

Contact MosquitoMate, Inc. at +1-859-429-0501 to determine the start and end of the tiger mosquito season in your area. Additional information on tiger mosquito biology can be found in the *ZAP Males*[®] product manual.

APPLICATION RATE

Application rates are based on area. Apply a minimum of 1,500 males per acre per week. For multiple units, divide the number of ZAP males by 1,500 to determine the number of acres to be treated. If multiple units are used, distribute mosquito releases evenly over the area to be treated. Adhere to this regimen until the end of the mosquito season to ensure highest possible efficacy.

(Note to reviewer: One of the following sets of application rate instructions will appear on the commercial label depending on container net contents size.)

- (For the 750C unit): Two [750C units] (1,500 ZAP Males) are able to cover one acre.
- (For the 1500C unit): Each [1500C unit] (1,500 ZAP Males) is able to cover one acre.

Overflooding ratio in treatment areas should be used to adjust release rates as required to maintain desired overflooding ratio of ZAP:Wild type male *Ae. albopictus* of >10:1 and to compensate for estimated higher levels of *Ae. albopictus* in treatment areas as appropriate. Overflooding ratio is determined by comparing the pre- and post-release average male trap counts in treatment areas or by using molecular methods on males sampled from treatment areas (to differentiate ZAP males from Wild Type see Crawford et al 2020¹

¹ 1 Crawford, J.E., Clarke, D.W., Criswell, V. et al. (2020). Efficient production of male Wolbachia-infected *Aedes aegypti* mosquitoes enables large-scale suppression of wild populations. *Nat Biotechnol* 38, 482–492. doi: <https://doi.org/10.1038/s41587-020-0471-x>

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for similar methods). Contact MosquitoMate for more information on how to determine overflowing ratio.

METHOD OF APPLICATION

- If receipt of the shipment is delayed by more than 48 hours or if the males appear damaged, then release any viable mosquitoes and discard dead mosquitoes in the trash. Contact MosquitoMate for a new shipment to replace the delayed or damaged material.
- Keep container closed until ready to release the *ZAP Males*[®].
- The male mosquitoes should appear vigorous within the container. If males do not appear vigorous or appear damaged, then release any viable mosquitoes and discard dead mosquitoes in trash. Contact MosquitoMate for a new shipment to replace the delayed or damaged material.
- To cover larger areas, multiple release points are required and the user must ensure that treatment areas overlap.
- Determine the release point(s) to ensure even coverage and adhere to this regimen until the end of the tiger mosquito season to ensure the highest possible efficacy.
- *ZAP Males*[®] should be released in shaded areas, e.g., in close proximity to trees or shrubs.
- For point releases, when ready to release:
 1. Carry the container to the predetermined release site.
 2. Point opening of container away from face and open lid.
 3. Gently shake or rotate the container to facilitate release of the *ZAP Males*[®].

USE IN INTEGRATED VECTOR MANAGEMENT PROGRAMS

ZAP Males[®] are meant to be used as part of an integrated vector management program. This includes the use of source reduction, larvicides, and adulticides. Any integration of mosquito adulticiding must be timed to minimize potential negative effects on the *ZAP Males*[®] that are released into the treatment area. Consult the pesticide label of the adulticide to determine the most appropriate timing of release of *ZAP Males*[®] between pesticide treatments.

STORAGE AND DISPOSAL

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

STORAGE

Keep container closed until ready to use. Keep in original container. Store *ZAP Males*[®] out of direct sunlight and at moderate temperatures 45°F - 95°F (7°C - 35°C).

PESTICIDE DISPOSAL

Release all living *ZAP Males*[®] present in container as soon as possible and within 72 hours of receipt. Discard dead individuals in trash. If *ZAP Males*[®] are not released within 72 hours of receipt, if the males exceed the minimum or maximum allowed temperatures [45°F - 95°F (7°C - 35°C)], or if the males are damaged, kill males by freezing or allow them to die by keeping inside closed container for a minimum of 7 days, then discard dead mosquitoes in trash.

CONTAINER HANDLING

Refillable container. Do not reuse this container for any other purpose. Return to point of sale by calling +1-859-429-0501 for instructions on returning the empty container or offer for recycling if available or dispose of in trash, or in a sanitary landfill, or by incineration. If not returning to the manufacturer, cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean, remove the cap from both ends of the tube, and then use a dry brush to remove any mosquitoes stuck to the inside of the container. Do not burn, unless allowed by state and local ordinances.

WARRANTY STATEMENT CONDITIONS

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MosquitoMate, Inc. All

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such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES

To the extent consistent with applicable law, MosquitoMate, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of MosquitoMate, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, MosquitoMate, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY

To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at MosquitoMate, Inc.'s election, the replacement of product.

Manufactured by: MosquitoMate, Inc.
210 Malabu Drive, Suite 110
Lexington, KY 40502
Phone: (859) 429-0501

EPA Registration No. 89668-4
EPA Est. No.: XXXX
Batch Code: XXXX

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Sub-label B: Wide-area treatment sub-label

Wolbachia pipientis, wPip Strain

ZAP Males®

The *Wolbachia* bacterium prevents the development of Asian Tiger (*Aedes albopictus*) mosquito eggs

ACTIVE INGREDIENT: The Active Ingredient is *Wolbachia pipientis*, wPip Strain*, contained in live adult *Aedes albopictus* mosquitoes < 0.001% **

* Cytoplasmic Incompatibility (CI) confirmation: egg hatch from incompatible matings < 0.2%

** Percent (w/w) of adult male mosquitoes

KEEP OUT OF REACH OF CHILDREN

Contains live male mosquitoes

(Note to reviewer: One of the following options for net contents will be displayed on the commercial label.)

[750C] NET UNIT CONTENTS: *Wolbachia pipientis*, wPip strain, contained in 750 ± 75 adult male *Aedes albopictus* mosquitoes.

Contains X units. Net weight X ounces (X - X oz. packets).

[1500C] NET UNIT CONTENTS: *Wolbachia pipientis*, wPip strain, contained in 1,500 ± 150 adult male *Aedes albopictus* mosquitoes.

Contains X units. Net weight X ounces (X - X oz. packets).

[1200T] NET UNIT CONTENTS: *Wolbachia pipientis*, wPip strain, contained in 1,200 ± 900 adult male *Aedes albopictus* mosquitoes.

Contains X units. Net weight X ounces (X - X oz. packets).

[8400C] NET UNIT CONTENTS: *Wolbachia pipientis*, wPip strain, contained in 8,400 (5,000 – 14,000) adult male *Aedes albopictus* mosquitoes.

Contains X units. Net weight X ounces (X - X oz. packets).

Use as soon as possible and within 72 hours of receipt.

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use only by MosquitoMate, Inc.; persons under direct contract with MosquitoMate, Inc., for the purpose of application of this pesticide; or by federal, state, tribal, or local government officials responsible for public health or vector control; or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform mosquito control applications.

INSECTS SUPPRESSED

ZAP Males[®] reduce populations of *Aedes albopictus* (Asian tiger mosquito). If used in accordance with this label, *ZAP Males*[®] have shown to reduce female tiger mosquito populations.

RESTRICTIONS

- For use only in locations with Asian Tiger (*Aedes albopictus*) mosquitoes.
- For outdoor use only.
- Only to be applied at contiguous areas that are 6 acres or larger in size
- Use as soon as possible and within 72 hours of receipt.
- Do not apply in wind speeds exceeding 15 mph.
- Do not use at a time when aerial mosquito adulticides are actively being applied in the ZAP Male[®] treatment area.

WHEN TO USE

Start releases of *ZAP Males*[®] at the beginning of the tiger mosquito season, which helps ensure highest possible efficacy (greatest population suppression). If the initial release of *ZAP Males*[®] is delayed, efficacy may be reduced. In case of delay, it is highly advisable to first reduce the existing tiger mosquito population prior to releasing *ZAP Males*[®] by using other pesticides registered for mosquito control.

Contact MosquitoMate, Inc. at +1-859-429-0501 to determine the start and end of the tiger mosquito season in your area. Additional information on tiger mosquito biology can be found in the *ZAP Males*[®] product manual.

APPLICATION RATE

Application rates are based on area. Apply a minimum of 1,500 males per acre per week across a contiguous area that is 6 acres or larger. For multiple units, divide the number of ZAP males by 1,500 to determine the number of acres to be treated. If multiple units are used, distribute mosquito releases evenly over the area to be treated. Adhere to this regimen until the end of the mosquito season to ensure highest possible efficacy.

(Note to reviewer: One of the following sets of application rate instructions will appear on the commercial label depending on container net contents size.)

- (*For the 750C unit*): Two [750C units] (1,500 ZAP Males) are adequate ZAP males for one acre of the total treatment area, which is 1/6th of the minimum 6 contiguous acre treatment area. Use a minimum of 12 [units/tubes] for application to the minimum 6 acre treatment area.
- (*For the 1500C unit*): Each [1500C unit] (1,500 ZAP Males) is adequate ZAP males for one acre of the total treatment area, which is 1/6th of the minimum 6 contiguous acre treatment area. Use a minimum of 6 [units/tubes] for application to the minimum 6 acre treatment area.
- (*For the 1200T unit*): This container may be used in refilling the 8400C unit, refer to the loading device instructions on proper use and transfer of this container. If the ZAP male number is not displayed on the container, then the user may optionally confirm the number of ZAP males in the 1200T unit by following the instructions provided with the loading device and adjust the treated area appropriately to apply a minimum of 1,500 males per acre per week. Apply only at contiguous areas that are 6 acres or larger in size.

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- (For the 8400C unit): The user may optionally confirm the number of ZAP males in the 8400C unit by following the instructions provided with the loading device, and adjust the treated area appropriately to apply a minimum of 1,500 males per acre per week. The user may refill the 8400C unit with ZAP Males using multiple 1200T units. Refer to the loading device instruction manual for refilling and loading instructions. Apply only at contiguous areas that are 6 acres or larger in size.
- (Only for the 8400C unit) **Instructions for refilling the 8400C unit:** Following instructions provided with the 8400C container loading device (“loading device”), load a clean, empty 8400C container into the loading device, ensuring that the 8400C container is fully sealed in the loading device. Load the 1200T containers into the loading device, ensuring that the 1200T containers are fully sealed in the loading device. Activate the loading device following the instructions that are provided with the loading device. Run loading device until the mosquitoes are transferred. Unload the (filled) 8400C container from the loading device. User may optionally confirm the number of ZAP males in the 8400C and 1200T containers by following instructions provided with the loading device. Return empty 1200T container(s) to the manufacturer. Call +1-859-429-0501 for instructions on returning the empty 1200T containers. Apply only at contiguous areas that are 6 acres or larger in size.

Overflooding ratio in treatment areas should be used to adjust release rates as required to maintain desired overflooding ratio of ZAP:Wild type male *Ae. albopictus* of >10:1 and to compensate for estimated higher levels of *Ae. albopictus* in treatment areas as appropriate. Overflooding ratio is determined by comparing the pre- and post-release average male trap counts in treatment areas or by using molecular methods on males sampled from treatment areas (to differentiate ZAP males from Wild Type see Crawford et al 2020² for similar methods). Contact MosquitoMate for more information on how to determine overflooding ratio.

METHOD OF APPLICATION

- If receipt of the shipment is delayed by more than 48 hours or if the males appear damaged, then release any viable mosquitoes and discard dead mosquitoes in the trash. Contact MosquitoMate for a new shipment to replace the delayed or damaged material.
- Keep container closed until ready to release the ZAP Males®.
- The male mosquitoes should appear vigorous within the container. If males do not appear vigorous or appear damaged, then release any viable mosquitoes and discard dead mosquitoes in trash. Contact MosquitoMate for a new shipment to replace the delayed or damaged material.
- Multiple release points are required to cover the treatment area that is 6 acres or larger in size, and the user must ensure that treatment areas overlap.
- Determine the release point(s) and release routes to ensure even coverage and adhere to this regimen until the end of the tiger mosquito season to ensure the highest possible efficacy.
- For point releases, when ready to release:
 1. Carry the container to the predetermined release site.
 2. Point opening of container away from face and open lid.
 3. Gently shake or rotate the container to facilitate release of the ZAP Males®.
- Vehicle releases are to be performed only at contiguous areas that are 6 acres or larger in size.
 - Vehicle release ZAP Males® from roads immediately adjacent to (within 40 yards of) the desired treatment locations.
 - Vehicle release strips proceed from an initial release point along the release route and cover up to 120 yards from the initial release point, i.e. two acres (120 x 80 yds²) centered on the driving route. Each 8400C unit can be used to treat multiple release strips, and multiple units may be required to treat an area, depending on the size of the treatment area and desired weekly treatment rate.

^{2 2} 1 Crawford, J.E., Clarke, D.W., Criswell, V. et al. (2020). Efficient production of male Wolbachia-infected *Aedes aegypti* mosquitoes enables large-scale suppression of wild populations. *Nat Biotechnol* 38, 482–492. doi: <https://doi.org/10.1038/s41587-020-0471-x>

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- To compute the number of mosquitoes that will be applied at each release strip, divide the number of mosquitoes in the 8400C container by the number of segments in the container (56, unless otherwise indicated on the container). For example, 8,400 mosquitoes divided by 56 segments = 150 mosquitoes per segment. Use this mosquito number to determine how many segments to apply over the desired treatment area. For example, for a one-acre release strip, ten segments at 150 mosquitoes per segment are required to achieve 1,500 males per acre.
- Vehicle releases may be initiated manually by the user or automatically by the release equipment, as the vehicle reaches release points along the release routes.
- Conduct releases when Vehicle is moving at <25 mph
- Ensure that all planned release locations have been covered by the vehicle releases, adding manual releases from the vehicle or on foot as necessary to complete the planned treatment.
- Contact MosquitoMate for more information on vehicle releases and vehicle release planning, and to enable automated releases.

USE IN INTEGRATED VECTOR MANAGEMENT PROGRAMS

ZAP Males[®] are meant to be used as part of an integrated vector management program. This includes the use of source reduction, larvicides, and adulticides. Any integration of mosquito adulticiding must be timed to minimize potential negative effects on the *ZAP Males*[®] that are released into the treatment area. Consult the pesticide label of the adulticide to determine the most appropriate timing of release of *ZAP Males*[®] between pesticide treatments.

STORAGE AND DISPOSAL

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

STORAGE

Keep container closed until ready to use. Keep in original container. Store *ZAP Males*[®] out of direct sunlight and at moderate temperatures 45°F - 95°F (7°C - 35°C).

PESTICIDE DISPOSAL

Release all living *ZAP Males*[®] present in container as soon as possible and within 72 hours of receipt. Discard dead individuals in trash. If *ZAP Males*[®] are not released within 72 hours of receipt, if the males exceed the minimum or maximum allowed temperatures [45°F - 95°F (7°C - 35°C)], or if the males are damaged, kill males by freezing or allow them to die by keeping inside closed container for a minimum of 7 days, then discard dead mosquitoes in trash.

CONTAINER HANDLING

Refillable container. Do not reuse this container for any other purpose. Return to point of sale by calling +1-859-429-0501 for instructions on returning the empty container or offer for recycling if available or dispose of in trash, or in a sanitary landfill, or by incineration. If not returning to the manufacturer, cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean, remove the cap from both ends of the tube, and then use a dry brush to remove any mosquitoes stuck to the inside of the container. Do not burn, unless allowed by state and local ordinances.

WARRANTY STATEMENT CONDITIONS

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MosquitoMate, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES

To the extent consistent with applicable law, MosquitoMate, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of MosquitoMate, Inc. is authorized to make any warranties beyond

{Note to reviewer: [Bracketed text] is optional or alternate wording and (parenthetical text) is informational.}

those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, MosquitoMate, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY

To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at MosquitoMate, Inc.'s election, the replacement of product.

Manufactured by: MosquitoMate, Inc.
210 Malabu Drive, Suite 110
Lexington, KY 40502
Phone: (859) 429-0501

EPA Registration No. 89668-4
EPA Est. No.: XXXX
Batch Code: XXXX

{Note to reviewer: [Bracketed text] is optional or alternate wording and (parenthetical text) is informational.}

Optional Images and Graphics (for use on either Sublabel)



MosquitoMate ZAP MALES
EPA Reg. No. 89668-4 Master Label
November 16, 2023