

73748-10

6/23/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 23, 2011

5896635
332/1300

Ms. Jane Miller
Agent for Univar USA, Inc.
Biologic, Inc.
115 Obtuse Hill Road
Brookfield, CT 06804

Dear Ms. Miller:

Subject: KONTROL MOSQUITO LARVICIDE
EPA Registration Number 73748-10
Notification Submission dated May 24, 2011

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 24, 2011, for the product Kontrol Mosquito Larvicide, EPA Reg. No. 73748-10. The Registration Division (RD) finds that the actions requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6406.

Sincerely,

A handwritten signature in black ink, appearing to read "William W. Jacobs".

William W. Jacobs
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
5896635
332/1300

Application for Pesticide - Section I

1. Company/Product Number 73748-10	2. EPA Product Manager V. Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kontro Mosquito Larvicide	PM# 01	
5. Name and Address of Applicant (Include ZIP Code) Univar USA, Inc. c/o Biologic, Inc. 115 Obtuse Hill Road Brookfield, CT 06804 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUN 23 2011
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
This is a notification to submit an alternate brand name and optional marketing statement to the label per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and the EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> on label		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jane M. Miller	Title Agent	Telephone No. (Include Area Code) (203) 740-1200
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Jane M. Miller	5. Date May 24, 2011	

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KONTROL MOSQUITO LARVICIDE

[alternate brand name: Kontrol Mosquito Larvicide Oil]

MASTER LABEL

NOTIFICATION

JUN 23 2011

Sublabel A: Commercial Use Page 2
Sublabel B: Residential Use Page 7

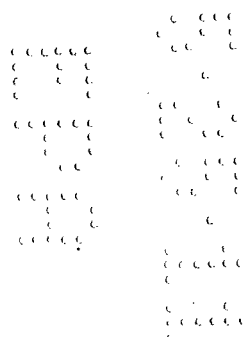
ACTIVE INGREDIENT:

Mineral Oil*	98%
OTHER INGREDIENTS:.....	2%
TOTAL.....	100%

*Contains petroleum distillates.

EPA Registration No.: 73748-10
EPA Establishment No: 550-TX-002

Manufactured By:
Univar USA, Inc.
9430 Research Blvd, Suite 350
Echelon Bldg IV
Austin, Texas 78759



40 of 11

Original Approved Label 03312011
Notification to add alternate brand name and marketing language 05102011

VERSION A
(Commercial)

KONTROL MOSQUITO LARVICIDE

[alternate brand name: Kontrol Mosquito Larvicide Oil]

Oil for Larva and Pupa Control

Kills larvae and pupa stages of mosquitoes.

For use on:

Sewage and drainage ditches

Catch basins

Salt marshes, swamps and stagnant water pools

ACTIVE INGREDIENT:

Mineral Oil* 98%

OTHER INGREDIENTS:..... 2%

TOTAL..... 100%

*Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back/other panel(s) for additional precautionary statements and First Aid.

NET CONTENTS: 1 gallon 55 gallon 275 gallon

EPA Reg. No. 73748-10

EPA Est. No. 550-TX-002

Manufactured By:
Univar USA, Inc.
9430 Research Blvd, Suite 350
Echelon Bldg IV
Austin, Texas 78759

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • 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.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move the person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. You also may contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.</p>	
<p>Note to Physician: This product contains petroleum distillates and may pose an aspiration pneumonia hazard.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, or viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- long-sleeve shirt and long pants,
- shoes plus socks, and
- chemical-resistant gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

Engineering Controls: Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, except as directed for use on this label. Aquatic organisms may be killed in waters where this pesticide is used. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact adults, children or pets either directly or through drift. Only protected handlers may be in the area during application.

Do not apply this product through any type of irrigation system (i.e., via chemigation). Do not allow adults, children or pets to enter until sprays have dried.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (ground, aerial, or airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product. The restrictions pertaining to wind speed, temperature inversions, and droplet size apply to all of the methods of application permitted for this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site.

Temperature Inversions: If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

Ground Spray Applications: Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

Airblast Applications: Turn off outward pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in citrus applications, spray must be directed into the canopy.

Aerial Applications: Do not release spray at a height greater than 10 feet above the ground, top of crop, or above the orchard canopy.

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Boom Length: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade's diameter.

Swath Adjustment: When applications are made cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downward edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

Kontrol Mosquito Larvicide [Kontrol Mosquito Larvicide Oil] does not depend on life-cycle time for effectiveness. As it kills by suffocation, mosquitoes do not develop resistance. When applied as directed, this product does not leave a dark oily film.

Application Directions

Kontrol Mosquito Larvicide [Kontrol Mosquito Larvicide Oil] is designed for surface application to intermittently flooded areas, temporary rain pools, sloughs and log ponds. Mixture with water (milky appearance) should be avoided or minimized. Do not apply this product under high pressure or at high velocity. Adjust spray nozzle for partial cone pattern. Equipment used to apply other materials should be cleaned by rinsing first with diesel fuel or fuel oil, then with larvicide.

GROUND APPLICATION: Apply at rates of one to five gallons per acre (3 to 15 fl. oz. per 1,000 sq. ft.) depending on water surface conditions and vegetative density.

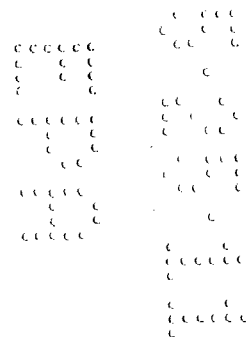
Use 1 to 2 1/2 gallons per acre (3 to 7 1/2 fl. oz. per 1,000 sq. ft.) if trees are in green tip stage and vegetative cover is light and water is essentially clean.

To penetrate heavier or denser vegetative cover, or if water is substantially polluted, use 2 1/2 to 5 gallons per acre (7 1/2 to 15 fl. oz. per 1,000 sq. ft.).

An average rate of 2 1/2 to 3 gallons per acre (approximately 1 quart to 5,000 sq. ft. — 50' x 100' area, 7% to 9 fl. oz. per 1,000 sq. ft., or 2 to 4 teaspoons per 100 sq. ft. = 10' x 10' area) of water surface covers most conditions.

AERIAL APPLICATION: Apply at rates of two to four gallons per acre for salt marshes and swamps. Adjust for vegetation or surface conditions. Average rate of 3 gallons per acre (36 gallons per 100 ft. swath mile) covers most conditions.

Apply to leave a thin film over surface of breeding areas. Include treatment of drainage ditches, catch basins, stagnant pools, open sewage basins to improve overall control. Since high pressures or high velocities are not needed, lighter equipment can be effectively used. Since mosquitoes can hatch in 5-7 days of warm weather, any stagnant water expected to be exposed for that period or longer should be treated.



STORAGE AND DISPOSAL

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

Pesticide Storage: Store and transport in an upright position. Store in original container in a cool, dry area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable Containers less than or equal to 5 gallons- Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Containers greater than 5 gallons- Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

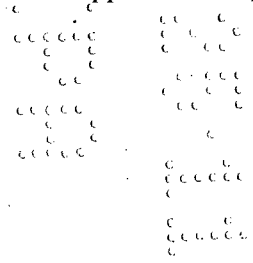
Refillable container (275 gallons): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Return container to point of purchase for reuse with seal intact and in salable condition. Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times. Then, offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.



90911

Original Approved Label 03312011
Notification to add alternate brand name and marketing language 05102011

VERSION B
(Residential)

KONTROL MOSQUITO LARVICIDE

[alternate brand name: Kontrol Mosquito Larvicide Oil]

Oil for Larva and Pupa Control

Kills larvae and pupa stages of mosquitoes.

For use on:

Sewage and drainage ditches

Catch basins

Salt marshes, swamps and stagnant water pools

ACTIVE INGREDIENT:

Mineral Oil* 98%

OTHER INGREDIENTS: 2%

TOTAL 100%

*Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back/other panel(s) for additional precautionary statements and First Aid.

NET CONTENTS: 1 gallon 55 gallon 275 gallon

EPA Reg. No. 73748-10

EPA Est. No. 550-TX-002

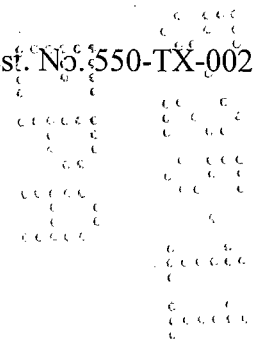
Manufactured By:

Univar USA, Inc.

9430 Research Blvd, Suite 350

Echelon Bldg IV

Austin, Texas 78759



FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • 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.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • Move the person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. You also may contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.</p>	
<p>Note to Physician: This product contains petroleum distillates and may pose an aspiration pneumonia hazard.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, except as directed for use on this label. Aquatic organisms may be killed in waters where this pesticide is used. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed. For terrestrial uses, do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in any way that it will contact other persons or pets, either directly or through drift. Keep other persons out of the treated area during application. Do not allow persons or pets to enter the treated area until sprays have dried.

Kontrol Mosquito Larvicide [Kontrol Mosquito Larvicide Oil] does not depend on life-cycle time for effectiveness. As it kills by suffocation, mosquitoes do not develop resistance. When applied as directed, this product does not leave a dark oily film.

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Application Directions

Kontrol Mosquito Larvicide [Kontrol Mosquito Larvicide Oil] is designed for surface application to intermittently flooded areas, temporary rain pools, sloughs and log ponds. Mixture with water (milky appearance) should be avoided or minimized. Do not apply this product under high pressure or at high velocity. Adjust spray nozzle for partial cone pattern. Equipment used to apply other materials should be cleaned by rinsing first with diesel fuel or fuel oil, then with larvicide.

GROUND APPLICATION: Apply at rates of 3 to 15 fl. oz. per 1,000 sq. ft. depending on water surface conditions and vegetative density.

Use 3 to 7 1/2 fl. oz. per 1,000 sq. ft. if trees are in green tip stage and vegetative cover is light and water is essentially clean.

To penetrate heavier or denser vegetative cover, or if water is substantially polluted, use 7 1/2 to 15 fl. oz. per 1,000 sq. ft.

An average rate of approximately 1 quart to 5,000 sq. ft. — 50' x 100' area, 7 1/2 to 9 fl. oz. per 1,000 sq. ft., or 2 to 4 teaspoons per 100 sq. ft. = 10' x 10' area of water surface covers most conditions.

Apply to leave a thin film over surface of breeding areas. Include treatment of drainage ditches, catch basins, stagnant pools, open sewage basins to improve overall control. Since high pressures or high velocities are not needed, lighter equipment can be effectively used. Since mosquitoes can hatch in 5-7 days of warm weather, any stagnant water expected to be exposed for that period or longer should be treated.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Pesticide Disposal: If partly filled — Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal: If empty - Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

WARRANTY

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

