

70589-1

07/17/2012

1/7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION  
July 17, 2012

Ms Kimberly Hensley, Agent for BVA Oils  
Environmental Solutions Group, LLC  
1415 L Street, Suite 460  
P O Box 6000  
Sacramento, CA 95814

S 920208  
332/1300  
S 918711  
332/1125  
S 920199  
332/1300  
S 918836  
332/1125

Dear Ms Hensley

Subject BVA 2 Mosquito Larvicide Oil  
EPA Registration Number 70589-1  
Notification Applications Submitted on June 12, 2012, and June 14, 2012,  
as amended by Submissions of July 3, 2012

The Agency has received your applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the product BVA Mosquito Larvicide Oil, EPA Reg No 70589-1 The Registration Division (RD) finds that the actions requested fall within the scope of PRN 98-10 The labels submitted for this product on June 12 and June 14, 2012, have been stamped "Notification" and placed in our records


If you have any questions regarding this letter, you may reach me by telephone at 703-305-6406, by FAX at 703-308-0029, or via e-mail at [jacobs\\_bill@epa.gov](mailto:jacobs_bill@epa.gov)

Sincerely yours,

William W Jacobs  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Please read instructions on reverse before completing form

Form Approved OMB No 2070 0060 Approval expires 5 31 98

	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	<b>Environmental Protection Agency</b>	<input type="checkbox"/> Amendment	
	Washington DC 20460	<input checked="" type="checkbox"/> Other	

**Application for Pesticide – Section I**

1 Company/Product Number 70589 1	2 EPA Product Manager Venus Eagle	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) BVA 2 Mosquito Larvicide	PM # 01	
5 Name and Address of Applicant (Include ZIP Code)  BVA Oils (a division of B V Associates Inc ) 29222 Trident Industrial Blvd New Hudson MI 48165  <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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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

**NOTIFICATION**  
**JUL 17 2012**


**Explanation** Use additional page(s) if necessary (For Section I and Section II )

Notification of a change to the primary brand name of the EPA registered label for BVA 2 Mosquito Larvicide (70589 1) per PR Notice 98 10

**Section III**

1 Material This Product Will be Packaged in				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass		<input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted		If Yes Unit Packaging wt	No per container	If Yes Package wt	
3 Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4 Size(s) Retail Container  50 lbs		5 Location of label directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product <input type="checkbox"/> Other	
6 Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		

**Section IV**

1 Contact Person (Complete items directly below for identification of individual to be contacted if necessary to process this application )					
Name Kimberly Hensley		Title Regulatory Specialist		Telephone No (Include Area Code) 916 443 2793	
<b>Certification</b>					6 Date Application Received  <b>(Stamped)</b>
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					
2 Signature 			3 Title Regulatory Specialist		
4 Typed Name Kimberly Hensley			5 Date June 14 2012		

**ENVIRONMENTAL SOLUTIONS GROUP, LLC**

1415 L STRFET SUITE 460  
SACRAMENTO CALIFORNIA 95814-3964  
TELEPHONE (916) 443 2793 x101  
FACSIMILE (916) 443 3071

KIMBERLY HENSLEY  
REGULATORY SPECIALIST  
E Mail khensley@esgllc.net

July 3, 2012

Dr William Jacobs  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs  
US Environmental Protection Agency  
703 305 6406

Subject BVA 2 Mosquito Larvicide Notification of change to primary brand name  
EPA Registration Number 70589-1

Dear Dr Jacobs,

The following statement was mistakenly not included on my Notification Application dated June 14, 2012

This notification is consistent with the provisions of PR Notice 98 10 and 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

Please accept this as an attachment to my Notification application dated June 14, 2012

Sincerely,



Kimberly Hensley  
Regulatory Specialist  
Agent for BVA Oils

PRECAUTIONARY STATEMENTS

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin, and clothing. Wear goggles and chemical resistant gloves. Avoid breathing spray mists or vapors. Wash hands thoroughly and dry after spraying. Avoid contamination of food or food-stuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are barium chloride, nitrile rubber, neoprene, and Viton. If you wear nitrile gloves, use flow-through gloves for category E and a chemical resistance chart.

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

- Long sleeved shirt and long pants
Shoes plus socks and
Chemical resistant gloves

Follow the manufacturer's instructions for cleaning and maintaining PPE. If you follow the instructions, you should be able to wash PPE so that it can be reused. Do not use detergent or bleach. Wash PPE separately from other laundry. Do not clean or store PPE in materials that have been dried or heavily contaminated with the product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

Plots 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

- Use household
Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet
Remove clothing that has been sprayed on the inside. Then wash thoroughly and put on clean clothing
Remove PPE immediately after handling this product. Wash outside of gloves before removing them. As soon as possible, thoroughly wash and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to aquatic organisms. Do not use in or near water. Aquatic organisms may be killed in waters where this product is used. Consult the State Agency with primary responsibility for registering pesticides before applying to public water to determine if a permit is needed. Do not contaminate water when disposing of equipment, washwater, or drift. Do not use on areas adjacent to treated areas.

PHYSICAL AND CHEMICAL HAZARDS

Do not store, use, pour, or spill near flames or excessive heat. In case of fire, use water spray. For more information, see the chemical data sheet.

TERMS

The extent consistent with applicable laws that the manufacturer's guarantee is limited to the terms on the label. The buyer accepts the product on the conditions. Timing and method of application depend on conditions, weather, and mixtures with chemicals. The use of this product beyond the control of the seller.

STORAGE AND DISPOSAL

Do not store in a cool, dry, locked area out of the reach of children. Do not store near excessive heat or open flame. PESTICIDE DISPOSAL: Pesticide or pesticide waste rinse solution that cannot be used according to the label must be disposed of according to applicable Federal, State or local procedures or at an approved waste disposal facility. CONTAINER DISPOSAL: Nonrefillable - Do not reuse. Refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the mix tank. Fill the container with water. Replace and tighten closures. Tip container on its side and allow it to drain for at least one complete revolution for 30 seconds. Stand the container upright and tip it back and forth several times. Turn the container over and tip it back and forth several times. Empty the rinsate into the mix tank or store for later disposal. Repeat the procedure two more times. Then allow the container to dry completely before reuse. Do not reuse. Empty and dispose of in a sanitary landfill or by other approved State and local procedures.

LOT#

NET CONTENTS

See right side panel for remainder of DIRECTIONS FOR USE section

BVA 2 MOSQUITO LARVICIDE OIL

ACTIVE INGREDIENT: Mineral Oil 97%
Other Ingredients: 3%
Total: 100%
Contains petroleum distillate

KEEP OUT OF REACH OF CHILDREN
CAUTION

Table with 2 columns: If inhaled, If on skin or clothing, If in eyes, If swallowed. Content includes first aid instructions like 'Move person to fresh air', 'Rinse skin immediately with plenty of water for 15-20 minutes', etc.

This product contains petroleum distillates and may pose an aspiration pneumonia hazard

DIRECTIONS FOR USE

See left side panel for additional precautionary statements

Do not apply this product in a way that will contact adults, children, or pets either directly or through drift. Do not allow adults, children, or pets to enter treated areas until sprays have dried.

BVA 2 Mosquito Larvicide may be used to control mosquito larvae in swamps, marshes, floodwater areas, drainage areas, storm sewer catch basins, waste treatment facilities, settling ponds, ditches, temporary rain pools, and other man-made depressions, stagnant water pools, including abandoned swimming pools, fountains and ponds.

Apply BVA 2 Mosquito Larvicide at rates of 1.5 gallons per acre depending on how dense the vegetation and weeds may be. This product may be applied by the following methods: hand-gun or handwand sprayer and by air.

BVA 2 Mosquito Larvicide has a water white color and is practically odorless. BVA 2 Mosquito Larvicide 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.

DIRECTIONS FOR USE (continued)

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, and relative humidity) and method of application (e.g. hand-gun, handwand, and aerial) can influence pesticide drift. The applicator should evaluate all factors and make appropriate adjustments when applying 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 exist or b) stable atmospheric conditions exist below the height.

Do not make applications to areas of temperature inversion. Do not make applications to areas of temperature inversion.

GROUND APPLICATIONS

Apply at rates of 1 to 5 gallons per acre (3 to 15 fl oz per 1000 sq ft) depending on water surface conditions and vegetative density. Use 1 to 2% of the total area (3 to 7.6 fl oz per 1000 sq ft) if trees are in green up stage and vegetative cover is light. A downwind water surface cover is recommended.

Application rate: 2.4 to 3 gallons per acre (approximately 1 quart per 5000 sq ft (50 x 100 area)) to 9 fl oz per 1000 sq ft (2-4 teaspoons per 100 sq ft (10 x 10 area)) of water surface conditions.

Ground Spray (Handgun and Handwand) Applications: Apply using a nozzle height of no more than 4 feet above the ground water surface of crop canopy.

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

Apply as medium or coarse spray (ASABE standard 572) and the minimum volume in meter (VMD) for spinning atomizer nozzles.

AERIAL APPLICATIONS

Apply as a medium or coarse spray (ASABE standard 572) at the minimum volume in meter (VMD) for spinning atomizer nozzles. Do not apply at wind speeds greater than 15 mph at the application site.

Release Height: Do not release spray at a height greater than 10 feet above the ground water surface of the top of plants to be sprayed.

Boom Length: The boom length must not exceed 75% of the wing span or 90% of the rotor blade diameter.

Swath Adjustment: When applications are made with a swath width, the swath width must be compensated for this displacement at the downwind edge of the application area by adjusting the pitch of the aircraft. Leave at least one untreated area at the downwind edge of the treated field.

BVA Oils (a division of B V Associates Inc)

29222 Trident Industrial Blvd
New Hudson, MI 48165
New Hudson, MI 48165
www.bva.com
PO Box 1412

NOTIFICATION

JUL 17 2012


EPA Est. No. 55206 MI 001

Handwritten number 47

5/7

Please read instructions on reverse before completing form

Form Approved OMB No 2070 0060 Approval expires 5 31 98

 <b>United States</b> <b>Environmental Protection Agency</b> Washington DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
	<input type="checkbox"/> Amendment	
	<input checked="" type="checkbox"/> Other	

**Application for Pesticide – Section I**

1 Company/Product Number 70589 1	2 EPA Product Manager Venus Eagle	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) BVA 2 Mosquito Larvicide	PM # 01	
5 Name and Address of Applicant (Include ZIP Code) BVA Oils (a division of B V Associates Inc) 29222 Trident Industrial Blvd New Hudson MI 48165  <input type="checkbox"/> Check if this is a new address	6 <b>Expedited Review</b> 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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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

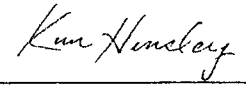
**Explanation** Use additional page(s) if necessary (For Section I and Section II)

Notification Application to propose a label correction for the EPA registered label BVA 2 Mosquito Larvicide (70589 1)

**Section III**

1 Material This Product Will be Packaged in						2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
<b>*Certification must be submitted</b>		If Yes Unit Packaging wt	No per container	If Yes Package wt	No per container	<input type="checkbox"/> Paper	<input type="checkbox"/> Other (Specify) _____
3 Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container			4 Size(s) Retail Container 5 lbs		5 Location of label directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product		
6 Manner in Which Label is Affixed to Product				<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

**Section IV**

1 Contact Person (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Kimberly Hensley	Title Regulatory Specialist	Telephone No (Include Area Code) 916 443 2793
<b>Certification</b> 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  <p style="text-align: center;">(Stamped)</p>
2 Signature 		
3 Title Regulatory Specialist		
4 Typed Name Kimberly Hensley		5 Date June 12 2012

# ENVIRONMENTAL SOLUTIONS GROUP, LLC

1415 L STREET SUITE 460  
SACRAMENTO CALIFORNIA 95814 3964  
TELEPHONE (916) 443 2793 X101  
FACSIMILE (916) 443 3071

KIMBRLY HENSLEY  
REGULATORY SPECIALIST  
E Mail khensley@esgllc.net

June 12, 2012

Venus Eagle, Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs  
US Environmental Protection Agency  
703 305 6406

Subject BVA 2 Mosquito Larvicide - Notification of minor label change typo correction  
EPA Registration Number 70589-1

Dear Ms Eagle,

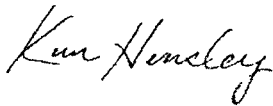
On behalf of my client, BVA Oils (70589), a division of B-V Associates, Inc (55206), I would like to submit this label notification

The company name was incorrectly listed as "BVA Inc " on the last label amendment The correct company name is "BVA Oils" (in order to correspond with the company name on file with EPA) The label has been revised and the company name is now listed correctly Please advise if the company name still does NOT correspond correctly with EPA records, thank you

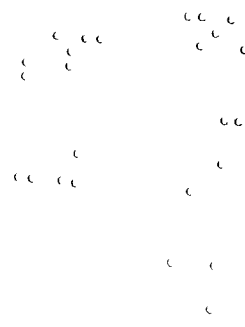
I have included a highlighted copy showing the change, and 3 clean copies for your file

Please don't hesitate to contact me if you have any questions

Sincerely,



Kimberly Hensley  
Regulatory Specialist,  
Agent for BVA Oils



**PRECAUTIONARY STATEMENTS**

**CAUTION**

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wear goggles and chemical resistant gloves. Avoid breathing spray mists or vapors. Wash hands after using. Avoid contamination of food or food stuffs.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical resistant to this product are barrier laminate nitrile rubber neoprene rubber and Viton. If you want more options follow the instructions for category E on an EPA chemical resistance selection chart.

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

- Long sleeved shirt and long pants
- Shoes plus socks and
- Chemical resistant gloves

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials 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 if pesticide gets inside. Then, wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash outside of gloves before removing them. 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 product is used. Consult 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.

**PHYSICAL AND CHEMICAL HAZARDS**

Do NOT store, use, pour or spill near flames or excessive heat. In case of fire, use water spray foam, CO<sub>2</sub> or dry chemical.

**TERMS**

To the extent consistent with applicable laws, the seller's guarantee is limited to the terms on the label. The buyer accepts the product on these conditions. Timing and method of applications, crop conditions, weather, and mixtures with chemicals in the use of this product are beyond the control of the seller.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store in a cool, dry, locked area out of the reach of children. Do not store near excessive heat or open flame. **PESTICIDE DISPOSAL:** Pesticide or pesticide waste rinse solution that cannot be used according to the label must be disposed of according to applicable Federal, State, or local procedures or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Nonrefillable container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the 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 the mix tank or store rinsate for later disposal. Repeat this procedure two more times. Then offer for recycling, if available. If recycling is not available, puncture container and dispose of it in a sanitary landfill or by other approved State and local procedures.

LOT#

NET CONTENTS

**BVA 2 MOSQUITO LARVICIDE OIL**

**ACTIVE INGREDIENT** % BY WT  
Mineral Oil\* 97%  
Other Ingredients 3%  
Total 100%  
Contains petroleum distillate.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
If inhaled	Move 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 further treatment advice.
If on skin or clothing	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	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	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
	Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact CHEMTREC 1-800-424-9300 for emergency medical treatment information.
<b>NOTE TO PHYSICIAN</b>	This product contains petroleum distillates and may pose an aspiration pneumonia hazard.

See left side panel for additional precautionary statements.

**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. Do not allow adults, children, or pets to enter treated areas until sprays have dried.

**BVA 2 Mosquito Larvicide** may be used to control mosquito larvae in swamps, floodwater areas, drainage areas, storm sewer catch basins, waste treatment facilities, settling ponds, ditches, temporary rain pools, and other man-made depressions containing stagnant water pools, including abandoned swimming pools, fountains and ponds.

Apply **BVA 2 Mosquito Larvicide** at rates of 1.5 gallons per acre depending on how dense the vegetation and weeds may be. This product may be applied by handgun or methods, handgun or handwand sprayer and by air.

**BVA 2 Mosquito Larvicide** has a water white clear color and is practically odorless.

**BVA 2 Mosquito Larvicide** 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.

See right side panel for remainder of DIRECTIONS FOR USE section.

**DIRECTIONS FOR USE (continued)**

**SPRAY DRIFT MANAGEMENT**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g., handgun, handwand, and aerial) can influence pest code drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying 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 or stable atmospheric conditions.

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

**GROUND APPLICATIONS**

Apply at rates of 1 to 5 gallons per acre (3 to 15 fl. oz. per 1000 sq. ft.) depending on water surface conditions and vegetative density. Use 1 to 2.4 gallons per acre (3 to 7 1/2 fl. oz. per 1000 sq. ft.) if trees are in green-up 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 1000 sq. ft.).

An average rate of 2.4 to 3 gallons per acre (approximately 1 quart per 5000 sq. ft. (50 x 100 area), 7 1/2 to 9 fl. oz. per 1000 sq. ft. or 2-4 teaspoons per 100 sq. ft. (10 x 10 area) of water surface covers most conditions.

**Ground Spray (Handgun and Handwand) Applications:** Apply using a nozzle height of no more than 4 feet above the ground, water surface, or crop canopy.

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

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

**AERIAL APPLICATIONS**

Apply as a medium or coarser spray (ASABE standard 572) and the minimum volume mean diameter (VMD) for spinning atomizer nozzles. Do not apply at wind speeds greater than 15 mph at the application site.

**Release Height:** Do not release spray at a height greater than 10 feet above the ground, water surface, or the tops of plants that are to be sprayed.

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

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

**BVA Oils** (a division of B V Associates, Inc.)  
29222 Trident Industrial Blvd  
New Hudson, MI 48165  
300 231 3775  
www.bvalois.com  
800 953 1717

EPA Reg. No. 70599-1

EPA Est. No. 55206-MI-001

77