

<p>US ENVIRONMENTAL PROTECT. AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p>EPA REGISTRATION NO 8329-40</p>	<p>DATE OF ISSUANCE DEC 10 1991</p>
<p>TERM OF ISSUANCE</p>		<p>NAME OF PESTICIDE PRODUCT BIOMIST 1.5 + 7.5 ULV</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>CLARKE MOSQUITO CONTROL PRODUCTS 159 North Garden Avenue Roselle, IL 60172</p> <p style="text-align: right;"><i>160/5389648</i> <i>18</i></p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <p>1). Make the following label changes before you release the product for shipment:</p> <p>a). Add the phrase "EPA Registration Number 8329-40" to the label.</p> <p>b). The precautionary statements should read as follows:</p> <p>Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

c). The statements of practical treatment should read as follows:

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

IF ON SKIN: Wash with plenty of water and soap. Get medical attention.

Labeling Note: The "IF SWALLOWED" and "IF IN EYES" statements on the current label are acceptable; however, these statements must appear after the "IF INHALED" and "ON SKIN" statements.

Also, add the following note to physician at the end of the statements of practical treatment:

NOTE TO PHYSICIAN: Product contains a petroleum distillate. Gastric lavage is indicated if material was taken internally. Vomiting may cause aspiration pneumonia.

d). Revise the environmental hazard section regarding applying directly to water, etc., to read:

Do not allow spray treatment to drift on pastureland, cropland, poultry ranges, or water supplies.

e). Remove "w/w" from the label ingredient statement.

2). In reference to the confidential statement of formula (CSF)), you must provide and/or correct the following information:

a). pH of product or pH. Your CSF states "N/A"; however, the data matrix states a pH of 7.0. Please explain.

b). Concerning the lower certified limits of mineral oil, it cannot be greater (a.i.%) than percent by weight, which is 90.395%. Please adjust accordingly.

3). You must provide and/or correct the following information on the product-specific data requirements:

a). **Certification of Limits** - Upper and lower limits of each active and individually added inert component. The lower

CONCURRENCES							
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limit for active ingredients must be the same as the label claim in pure active form. Your data matrix states upper certified limits of permethrin as 1.6 + 8.2 percent piperonyl butoxide, technical (PBO), whereas CSF states 1.73 + 7.875%. Please explain the differences.

NOTE the correct declaration of "Piperonyl Butoxide, Technical." PBO equivalent, on the label is normally 80 + 20 % rated. Please add to label so that it reflects the proper equivalent.

4). Within 16 months from date of this notice, you must submit a one (1) year storage stability study. The study must be conducted on the formulated product. The product must be analyzed for its active ingredient at time zero and during a year of storage. The storage should be in warehouse conditions of temperature and humidity and stored in similar containers you will be using in the trade.

5). Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of the conditions of registration.

A stamped copy of the label has been enclosed for your records.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure:

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

May be irritating when absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid breathing of mist. Do not contaminate food or feed.

STATEMENT OF PRACTICAL TREATMENT

USA: In case of acute poisoning, contact Poison Control Center immediately. Gastric lavage is indicated if material was taken orally. **DO NOT INDUCE VOMITING.** Vomiting may be induced if necessary.

Canada: Refer to the product label. Apply artificial respiration if indicated. Wash skin thoroughly with soap and water.

Europe: Refer to the label. Get medical attention until irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply to water, except as to fish. Do not apply directly to water or wetlands. Wash thoroughly after use. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent areas. Do not contaminate water when cleaning equipment or washing containers. Apply this product only as specified on this label.

Do not apply to crops or plants exposed to direct treatment in blooming crops or weeds. Do not apply to crops or plants allowed to drift to blooming crops or weeds while in bloom or to plants in the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

None known.

DIRECTIONS FOR USE

Apply this product to the target area as directed on the label.

Treatment (Label A of Roundup 1.5-7.5 U.L.V. Wanted SBP-1182-PBO)	Fl oz A of Undiluted Spray to be Applied	Application Rate - Fl oz/Min	
		5 MPH	10 MPH
1.5-7.5 U.L.V.	1.5-7.5	51.0-117.0	102.0-234.0
1.5-7.5 U.L.V.	1.5-7.5	102.0-234.0	204.0-468.0
1.5-7.5 U.L.V.	1.5-7.5	204.0-468.0	408.0-936.0

ACTIVE INGREDIENTS

Permethrin (3-Phenoxyphenyl)methyl (+) cis trans 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate 1.50% w/w
 Technical Piperonyl Butoxide 7.50%
INERT INGREDIENTS 91.00%
 100.00% w/w

Contains petroleum distillates

Contains 0.1% of Piperonyl Butoxide and 0.3% of Piperonyl Butoxide

CAUTION

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

CONDITIONS and RATES to USE for MOSQUITO CONTROL

Do not apply this product within 100 feet (30 meters) of lakes and streams. BIOMIST 1.5-7.5 U.L.V. is recommended for application as an ultra-low volume (ULV) nonthermal aerosol (cold fog) to control adult mosquitoes in residential and recreational areas where these insects are a problem. For best results treat when mosquitoes are most active and weather conditions are conducive to keeping the fog close to the ground, i.e., cool temperatures and wind speed not greater than 10 mph. Application during the cool hours of the night or early morning is usually preferable. Repeat treatment as needed.

MANUFACTURED BY

CLARKE OUTDOOR SPRAYING CO., INC.
 150 N. GARDEN AVENUE
 ROSELLE, ILLINOIS 60172

Clarke Outdoor makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when use is contrary to label instructions.

U.L.V. Nonthermal Aerosol (Cold Fog)

Midges and Blackflies, apply BIOMIST applicator capable of producing a nozzle size from 5 to 30 microns and a mass median diameter of the product undiluted at a flow rate of vehicle speed of 10 mph (see chart at rate accordingly. These rates are equivalent to 0.00585 to 0.035 pounds of Piperonyl Butoxide per acre of vegetation density and mosquito population when populations are high. An appropriate flow rate. For proper application at least 4 feet above ground level and follow the above directions may result. Should be done by suitable aerial U.L.V. with an MMAD of 50 microns or less with nozzle diameter and swath width should be set so as to produce a swath width of 100 feet per acre.

STORAGE

Do not contaminate water, food or feed.

PESTICIDE STORAGE AND DISPOSAL: Store in original container. Avoid exposure to extreme temperatures. Avoid exposure to sunlight. Soak up with an absorbent material. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Waste should be disposed of on site or an approved facility.

CONTAINER DISPOSAL: Triple rinse, if necessary, and recycle in approved state and local procedures.

CONTAINERS ONE GALLON AND SMALLER: Containers in several layers of newspaper.

CONTAINERS LARGER THAN ONE GALLON: Triple rinse or equivalent. Then offer for recycling or disposal in a sanitary landfill or by other means approved by state and local authorities. Plastic Containers: Triple rinse, if necessary, or puncture and incineration or if allowed by state and local procedures. Then dispose of in a sanitary landfill or by other means approved by state and local authorities.

FOR MORE INFORMATION
 1-800-323-5
 1-800-942