

11930-5

9/22/2009

1047



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 22 2009

H.R. McLane, Inc.
Authorized Agent
Gil Manufacturing, Inc.
7210 Red Road, Suite 206A
Miami, Florida 33143-5321

RE: Notification of an Additional Brand Name: **AQUA Mist 20.6. 20.6**
EPA Registration Number: 11930-5
Date of Submission: August 13, 2009

Dear Mr. McLane:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated August 13, 2009, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" received and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

 EPA Environmental Protection Agency Washington, DC 20460	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Notification	EPA Registration No. 11930-5
---	--	---	--

Application for Pesticide Section I To File an Additional Brand Name Date: Aug. 13, 2009

1. Company / Product Number: <div style="text-align: center; font-weight: bold;">11930-5</div>	2. EPA Product Manager <div style="text-align: center; font-weight: bold;">Dr. Linda DeLuise</div>	3. Proposed Classification <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted </div>
4. Company Product Name: change: <div style="text-align: center; font-weight: bold;">OMEGO MIST WET</div>	PM Number - 13	
5. Name and address of Applicant: (Include Zip Code) <div style="text-align: center; font-weight: bold;"> GIL MANUFACTURING, INC. P.O. BOX 242725 MONTGOMERY AL 36124 </div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 5px auto;"></div> <div style="text-align: center; font-size: small;">Check if this is a new address</div>	6. Expedite Review. In accordance with FIFRA Section 3(c)(3) (b)(i), My product is similar or identical in composition and labeling to: <div style="text-align: center; font-weight: bold;">N/A</div> EPA Reg. No.: <div style="text-align: center; font-weight: bold;">N/A</div> Product Name: N/A	

Section II

<input type="checkbox"/> Amendment- Explain below <u>name change</u> <input type="checkbox"/> Resubmission in response to agency letter dated: <u>Agency letter dated</u> <input checked="" type="checkbox"/> Notification - Explain Below	<div style="text-align: right;">Final Printed Labels in response to</div> <div style="text-align: right; font-weight: bold;">NOTIFICATION</div> <div style="text-align: right;">Agency Letter Dated: SEP 22 2009</div> <div style="text-align: right;">Me Too Applications,</div> <div style="text-align: right;">Other Explain below</div>
--	--

Explanation: Use additional pages if necessary (For Section I and Section II) THIS IS A NOTIFICATION CONFORMING TO PR NO-TICE 98-10 TO FILE AN ADDITIONAL BRAND NAME AS: **AQUA MIST 4-4 20.6 20.6** . PLEASE PLACE THIS AS A PERMANENT PORTION OF THE FILE FOR THE PRODUCT. THE CERTIFICATION FOR THIS APPEARS IN OUR COVER LETTER PAGE 2 OF THIS 6 PAGE DOSSIER. THANK YOU FOR YOUR COOPERATION IN THIS MATTER,

Section III

1. Material This Product will be packed in:			
Child Resistant Packaging <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">---</div> <div>Yes</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>No</div> </div>	Unit Packaging <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;"></div> <div>Yes</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>No</div> </div>	Water Soluble Packaging <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;"></div> <div>Yes</div> </div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>No</div> </div>	2. Type of Container <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">-</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">-</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> </div> <div style="width: 60%;"> Metal (Lined) Plastic HDPE Glass Paper Other (Barex) </div> </div>
3. Location of Net Contents Information <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>Label</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">---</div> <div>Container</div> </div>		4. Size(s) Retail Container <div style="text-align: center; font-weight: bold;">1; 2 1/2; 5; 30; 55; Gal.</div>	
6. Manner in which label is Affixed to Product <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>Lithograph Paper Glued Stenciled</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;"></div> <div>Other</div> </div>		5. Location of label directions <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>On Label</div> <div style="border: 1px solid black; width: 40px; height: 40px; text-align: center; line-height: 40px;">X</div> <div>Label accompanying product</div> </div>	

Section IV

Contact Point (Complete items below for Identification of individual to be contacted if necessary to process this application.)

Name: H. R. McLane, Inc. 7210 Red Rd. suite 206A miami, FL 33143	Title: Agent	Telephone No. (Include Area code) 305-661-1706 GIL Manufacturing, Inc. 1-800-445-0180
--	----------------------------	---

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application received (Stamped) <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div>
2. Signature: H. R. McLane 	3. Title <div style="text-align: center; font-weight: bold;">Authorized Agent</div>	
4. Typed Name <div style="text-align: center; font-weight: bold;">Dr. Kenneth Floyd General Manager</div>	5. Date <div style="text-align: center; font-weight: bold;">AUG 13 2009</div> <div style="text-align: center; font-weight: bold;">08-13-09</div>	

3 of 7
EPA
2

INDEX
NOTIFICATION

FILE AN ADDITIONAL BRAND NAME i.e. "AQUA MIST 20.6 20.6

REGISTRANT

GIL MANUFACTURING INC. EPA CORP NO. 11930

P.O. BOX 242725 - MONTGOMERY, AL 36124

NOTIFICATION

SEP 22 2009

PRODUCT NAME OF RECORD

OMEGO MIST WET

EPA REG. NO. 11930-5

DOCUMENT

PAGE

INDEX SHEET	1
COVER LETTER to DR. LINDA DELUISE PM-13	2
INCLUDES NOTIFICATION CERTIFICATION	
EPA FORM #8570-1 NOTIFIATION EPA REG. NO. 11930-5.....	3
TO FILE AN ADDITIONAL BRAND NAME AQUA MIST 20.6 20.6	
2 COPIES ADDITONAL BRAND NAME "AQUA MIST 20.6 30.6...., .	4.5.6

RETURN POSTCARD FOR EPA, RECEIPT OF THIS AMENDMENT.

TWO H. R. MCLANE, INC. ADDRESS STICKERS FOR EPA RETURN USE

AUG 13 2009

4047



H. R. McLANE, INC.

7210 Red Road, Suite 206A - Miami, Florida 33143-5321 U.S.A.
Phone 305 661 1706 - Fax 305 661 3036 - E-Mail Hrmclaneinc@bellsouth.net
Consulting in EPA Regulatory Affairs
FIFRA Licensing & Registrations - Since 1948

PAGE 2 OF 62

AUG. 13, 2009

DR. LINDA D'LUISE PM-13
Document Processing Desk (NOTIFICATION)
Office Of Pesticide Programs (7504-P)
Environmental Protection Agency
1200 Pennsylvania Ave. N.W.
Washington D. C. 20460

EPA REG. #11930-5

Registrant: GIL MANUFACTURING INC. EPA EST No. 11930
P.O. BOX 242725 - MONTGOMERY, AL 36124
Company Contact: DR. KENNETH FLOYD; GEN. MGR.
Subject: NOTIFICATION TO FILE AN ADDITIONAL BRAND NAME.
Product: NAME OF RECORD: "OMEGO MIST WET" EPA REG. NO. 11930-5
ADDITIONAL BRAND NAME IS: AQUA MIST 20.6 20.6.

Dear DR. DeLUISE:

THIS IS A NOTIFICATION TO FILE AN ADDITIONAL BRAND NAME
AS "AQUA MIST 20.6 20.6" WE ENCLOSE THE FOLLOWING.

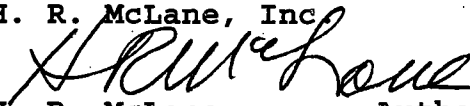
INDEX 1
COVER LETTER TO DR. LINDA DELUISE PM-13..... 2
EPA FORM 8570-1 - NOTIFICATION .EPA REG #11930-5... 3
2 COPIES OF ADDITIONAL BRAND NAME LABEL (3 p.)..... 4,5,6

-----NOTIFICATION CERTIFICATION -----
"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 wilfully 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 place this as a permanent portion of the file for
the product. Thank you for your cooperation in this matter.

Sincerely

H. R. McLane, Inc


H. R. McLane, Authorized Agent for:
DR. KENNETH FLOYD; GENERAL MANAGER
GIL MANUFACTURING, INC.

HRM/nb/A.A./B.S./Ph.D./ENCL: as above.cc/KF/GMC

Aqua MistTM 20.6 - 20.6

5087
Label unit 1 of 3

Page 4 of 6

For use only by Federal, State, Tribal, or local governmental 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 adult mosquito control applications, or by persons under their direct supervision. An All Temperature, Quick Knockdown, Low Odor, Non-Corrosive Synergized Synthetic Pyrethroid Formulation for the Control of Adult Mosquitoes, Midges (Biting and Non-Biting) and Black Flies in Residential, Recreational, Municipal and other Areas.

[Optional marketing statements: • Quick Knockdown for Control of Target Insects • Ready-To-Use as an Undiluted Spray • Dilute with Water, Not Oil • May be Applied Undiluted or Diluted with Water • For Aerial or Ground Application as Diluted or Undiluted Spray • For Barrier or Surface Application]

NOTIFICATION

ACTIVE INGREDIENTS:

* Permethrin - - - - - 20.6%
** Piperonyl Butoxide Technical - - - - - 20.6%

OTHER INGREDIENTS: - - - - - 58.8%

TOTAL - - - - - 100.0%

(3-phenoxyphenyl)methyl(+/-) Cis/trans 3-(2,2-dichloroethenyl)2,2-Dimethyl cyclopropane carboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans. **Equivalent to 80% (butyl carbityl)(6-propylpiperonyl) ether and 20% related compounds. Contains 1.75 pounds of Permethrin and 1.75 pounds of Piperonyl Butoxide per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente. (To the User: If you cannot read English, do not use this product until the label has been fully explained to you. [See Side Panel for Additional Precautionary Statements])

FIRST AID

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. • Have person sip a glass of water if able to swallow. • Do not Give anything by mouth to an unconscious person.

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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

BEE WARNING: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence or disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

Physical and Chemical Hazards

Do not use, pour, spill or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE and SPILL PROCEDURES:** Store product upright in its original labeled container, at room temperature in a dry, locked place designated for such insecticides and out of reach of children. Do not expose to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, or fullers earth; etc. Dispose of with chemical waste. **PESTICIDE DISPOSAL:** Spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility. **CONTAINER DISPOSAL:** Nonrefillable; 1; 2½; 5; 30; 55 gallon container. Do not reuse or refill this container. Offer for reconditioning if appropriate. Refillable 275 gallon container. Refill this container with pesticide only. Do not use this container for any other purpose. Clean container promptly after emptying. (Metal) ***Triple rinse** or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other approved State and local procedures. (Plastic) ***Triple rinse** or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. ***Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Empty the rinsate into application equipment. ADDED NAME 08-13-09.

EPA Reg. No. 11930-5 - EPA Est. No. _____

Gil Manufacturing, Inc. P.O. Box 242725 Montgomery, AL 36124-2725 U.S.A.

Net contents

1 Gal. _____

2½ Gal. _____

5 Gals. _____

30 Gals. _____

55 Gals. _____

275 Gals. _____

Batch Code: _____

No. _____

DIRECTIONS FOR USE:

It is a violation of Federal law to use this label inconsistent with its labeling. **NOTE:** Before making the first application of the season it is advisable to consult with the State or Tribal agency with primary responsibility for pesticide application to determine if other regulatory requirements exist.

READ ENTIRE LABEL FOR DIRECTIONS

Aqua Mist 20.6-20.6 stays fully in suspension and will not settle or separate. No shaking or agitation is required before mixing. Mixed product will stay in suspension and will not gelatinize or produce filter-clogging by-products.

HOW TO APPLY AND WHERE TO USE

Aqua Mist 20.6-20.6 is designed for application as an Ultra-Low Volume (ULV) aerosol to control adult mosquitoes and flies of nuisance public health or disease vector importance in areas such as, but not limited to: residential, industrial, commercial, urban, parks, campgrounds, woodlands, athletic fields, golf courses, playgrounds, recreational areas, overgrown waste areas, roadsides, and other areas where adult mosquitoes and flies may be found.

Aqua Mist 20.6-20.6 is recommended for application with ULV cold aerosol generators, thermal aerosol generators, mist-blowers, backpack sprayers, or handheld sprayers. Mist-blowers, backpack sprayers, handheld sprayers and low-pressure hand sprayers may be used for barrier or surface applications.

FOR BEST RESULTS apply when mosquitoes or insects are most active and weather conditions are conducive to keeping the fog close to the ground, e.g. cool temperatures, and consistent wind speeds are not greater than 10 m.p.h.. Application during cooler hours of the night or early morning are usually preferable. Do not retreat the same site more than once in 12 hours. Do not apply more than 0.18 lbs of permethrin per acre per year to any site. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a State, Tribal, or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the State or Tribe during a natural disaster recovery effort.

Aqua Mist 20.6-20.6 can be applied over specific growing crops and range grasses prior to harvest for the control of adult mosquitoes and biting flies within or adjacent to these areas. Application can only be made where the following crops are present: Almonds; Apples; Broccoli; Brussels sprouts; Cabbage; Celery; Cauliflower; Cherries; Corn fodder; Corn forage; Corn grain; Eggplant; Range Grasses; Leafy Vegetables (except brassica); Lettuce, head; Mushrooms; Onions, dry bulb; Peaches; Pears; Peppers, bell; Soybeans; Tomatoes; Vegetables, cucurbit; Walnuts.

Do not allow spray treatment to drift on pastureland, cropland (other than crops listed), or water supplies. In treatment of corrals, feedlots, animal confinements / houses, swine lots and zoos, cover any exposed drinking water, drinking fountains and animal feed before application.

Aqua Mist 20.6-20.6 provides effective control of adult mosquitoes, black flies, gnats, biting and non-biting midges, stable flies, horse flies, deer flies, sheep flies, horn and heel flies, and nuisance flying insects such as houseflies. All types of applications shall be conducted at temperatures greater than 50° F.

GROUND APPLICATION

Vehicle-Mounted ULV Cold Aerosol Generators; or Vehicle-Mounted Non-Thermal Aerosol (Cold Fog): Apply through non-thermal ULV application equipment and base acreage calculations on the equipment manufacturer's recommended swath width. Spray equipment must be adjusted so that the volume median diameter or mass median diameter is less than 30 microns (Dv 0.5 < 30 µm) and that 90% of the spray is contained in droplets smaller than 48 microns (Dv 0.9 < 48 µm). Directions from the equipment manufacturer, vendor, pesticide registrant or a test facility using a laser based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

Apply at a rate not to exceed 0.007 pounds of permethrin per acre. An optimum swath is created when **Aqua Mist 20.6-20.6** is applied from a truck that is being driven perpendicular to the wind direction. Direct the spray head of the equipment to ensure even distribution of the spray cloud throughout the area. For best results, apply when insects are most active and weather conditions are conducive to keeping the spray cloud close to the ground. An inversion of air temperatures and a light breeze of approximately 1 to 3 m.p.h. is preferable. During applications ground wind speeds should not exceed 10 m.p.h.. Application during cooler hours of the night or early morning is recommended.

Aqua Mist 20.6-20.6 may be applied through ULV Cold Aerosol Generators, or other similar equipment designed for non-thermal ULV aerosol applications. The desired application rate may be obtained from the chart below or by altering the dilution rate of **Aqua Mist 20.6-20.6**, the flow rate of the insecticide from the application equipment and the vehicle speed. Some examples are given in the following chart. If an alternate rate is required, adjust the flow rate accordingly, provided the droplet size and spectrum remain within the label specifications.

FLOW RATES (Fluid Ounces Per Minute)			Dilutions Based on a 15 Gallon Tank*			
Application Rate (lbs. Permethrin / Acre)	Vehicle Speed (MPH)	Undiluted	Diluted 1:3	Diluted 1:4.5	Diluted 1:6.5	Diluted 1:9
0.0015	10	0.70	2.80	3.70	5.25	6.70
	15	1.05	4.20	5.50	7.88	10.00
	20	1.40	5.60	7.30	10.50	14.00
0.0035	10	1.55	6.20	8.60	11.70	15.60
	15	2.35	9.30	12.80	17.50	23.30
	20	3.10	12.50	17.20	23.40	
0.007	10	3.10	12.40	17.00	23.20	
	15	4.65	18.60	25.50		
	20	6.20	24.70			

*Dilution Instructions: Fill tank 1/4 full of water, add **Aqua Mist 20.6-20.6**, then finish filling tank with water. The use of metering pumps, injector systems or other mixing systems is optional. Note: When using oil as a diluent, agitate well before use.

Where dense vegetation is present the use of the higher rate and/or a slower speed is recommended. Applications should be conducted when temperatures are greater than 50° F.

BACKPACK OR HANDHELD SPRAYER APPLICATION: Apply through non-thermal ULV application equipment and base acreage calculations on a 300 foot swath. To apply undiluted at 0.007 pounds of permethrin per acre, adjust equipment to an output rate of 1.24 ounces per minute and walk at 4 mph. To apply 0.0035 pounds of permethrin per acre, dilute 1 part **Aqua Mist 20.6-20.6** with 5 parts of diluent and apply at the rate of 3.8 ounces per minute and walk at 4 mph. 08-13-08 Added name.

THERMAL AEROSOL APPLICATION

For use in truck-mounted, handheld or other thermal fogging equipment. Spray equipment must be adjusted so that the volume median diameter or mass median diameter is less than 30 microns ($D_v 0.5 < 30 \mu m$) and that 90% of the spray is contained in droplets smaller than 48 microns ($D_v 0.9 < 48 \mu m$). Directions from the equipment manufacturer, vendor, pesticide registrant or a test facility using a laser based measurement instrument must be used to Adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated. Apply this product mixed with water or oil at a rate not to exceed 0.007 lbs. per acre. Base acreage calculations on a 300 foot swath. For maximum control, direct the thermal fog to drift into and through areas where adult mosquitoes are found.

BARRIER APPLICATIONS

For control and exclusion of resting or flying adult mosquitoes in areas such as animal quarters, roadsides, urban areas, residential areas, commercial areas, industrial areas, golf courses, parks, recreational areas, tire piles and all public areas where adult mosquitoes may occur or find harborage. May be used to treat aggregation and harborage areas such as the perimeter of residential buildings, commercial buildings, storage buildings, crawl spaces, empty rail cars, truck transport trailers, abandoned or uninhabited buildings and other areas where adult mosquitoes find harborage.

To apply this product using low pressure hand sprayers or other similar equipment for the control of mosquitoes on resting or aggregation surfaces, mix 0.126 oz. (3.73 ml) in one gallon of water and apply sufficient spray to dampen surface, approximately 700-750 square feet of treated area. Use equipment that is capable of delivering an even distribution of the labeled rate over the treatment area. For application using backpack or truck-mounted mist-blower equipment apply *Aqua Mist 20.6 - 20.6* undiluted at a rate not to exceed 7.3 oz. per acre. If diluted, apply at a rate not to exceed 0.1 lbs. permethrin a.i. per acre. Diluted or undiluted applications may be made onto foliage at the perimeter of areas such as recreational areas, parks, or golf courses from which mosquitoes or flies are to be excluded. Direct applications into harborage areas or other resting areas where adult mosquitoes or flies may be found.

NOTE: when this product is applied as an application using low pressure hand sprayers, hydraulic sprayers or ground ULV equipment, do not apply within 100 feet, (30 meters), of lakes and streams.

URBAN ULV MOSQUITO CONTROL APPLICATIONS: For control of resting or flying adult mosquitoes, biting flies and biting midges in harborage areas, such as but not limited to utility tunnels, sewers, storm drains and catch basins, pipe tunnels, basements, underground passages, parking decks, crawl spaces, abandoned or uninhabited buildings. *Aqua Mist 20.6 - 20.6* may be applied diluted or undiluted using mechanical foggers, hand-held or truck-mounted ULV equipment, thermal foggers or other spray equipment suitable for this application. Apply *Aqua Mist 20.6 - 20.6* at rates up to but not exceeding 0.007 lbs. permethrin per acre.

AERIAL APPLICATION

Aqua Mist 20.6-20.6 may be applied either diluted or undiluted at rates up to 0.007 lbs. Permethrin / PBO per acre by fixed wing or rotary aircraft equipped with a spraying system capable of making a ULV application. For aerial applications of *Aqua Mist 20.6-20.6* use ULV equipment and nozzles such as rotary atomizers or similar spray equipment. Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns ($D_v 0.5 < 60 \mu m$) and that 90% of the spray is contained in droplets smaller than 115 microns ($D_v 0.9 < 115 \mu m$). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

Aerial application of *Aqua Mist 20.6 - 20.6* should be made at an altitude of 100-300 feet. Do not apply when ground wind speed equals 0 mph or exceeds 10 mph. Aerial applications shall only be made when recommended by public health officials and trained personnel of mosquito abatement districts and other mosquito control programs. For best results, applications shall be made when temperatures are greater than 50° F.

For best results, treat when insects are most active and weather conditions are conducive to keeping the spray fog close to the ground. Aerial application using aircraft equipped with Global Positioning Systems. (GPS) may be needed to compensate for windy conditions and to insure drift into target areas.

IN FLORUDA: Do not apply by aircraft except in emergency situations and with the approval of the Florida Department of Agriculture and Consumer Services.

WARRANTY NOTICE: READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitations of Liability before using this product. By using the product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability).

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, 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 GIL Mfg. Co. Inc. All such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, here are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of GIL Mfg. Co. Inc. is authorized to make any warranties beyond those contained here, or to modify the warranties contained herein. GIL Mfg. Co. Inc. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product. **LIMITATION OF WARRANTIES:** 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, or at GIL Mfg. Co. Inc.'s option, the replacement of the product. 08-13-09, added name.

GIL MANUFACTURING CO., INC. -- P.O. BOX 242725 - MONTGOMERY, AL 36124 U.S.A.