

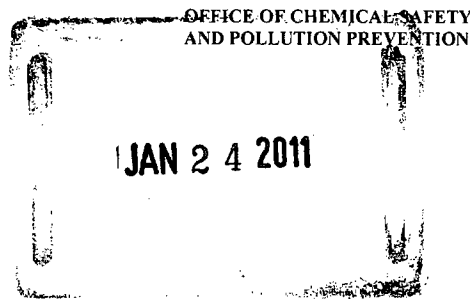
11930-7

1/24/2011

1/6



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



Mr. H.R. McLane
Agent for Gil Manufacturing, Inc.
7210 Red Road, Suite 206A
Miami, FL 33143

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Mr. McLane:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 2007-4 dated December 17, 2010 for the following product:

Pyrifos Mist ULV 2 E.C. EPA Reg. No. 11930-7

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN 2007-4. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

EPA United States Environmental Protection Agency Washington, DC 20460	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><input type="checkbox"/> Registration</td> <td style="width:50%;">EPA</td> </tr> <tr> <td><input type="checkbox"/> Amendment</td> <td>Registration number</td> </tr> <tr> <td><input checked="" type="checkbox"/> NOTIFICATION</td> <td style="text-align: center; font-size: 1.2em;">11930-7</td> </tr> </table>	<input type="checkbox"/> Registration	EPA	<input type="checkbox"/> Amendment	Registration number	<input checked="" type="checkbox"/> NOTIFICATION	11930-7
<input type="checkbox"/> Registration	EPA						
<input type="checkbox"/> Amendment	Registration number						
<input checked="" type="checkbox"/> NOTIFICATION	11930-7						

Application for Pesticide Section I Repeat word water/page 2 of 3 Dec. 17, 2010

1. Company / Product Number: <p style="text-align: center; font-size: 1.2em;">11930-7</p>	2. EPA Product Manager <p style="text-align: center;">Dr. Linda Deluise</p>	3. Proposed Classification <table style="width:100%;"> <tr> <td style="width:50%; text-align: center;"><input checked="" type="checkbox"/> None</td> <td style="width:50%; text-align: center;"><input type="checkbox"/> Restricted</td> </tr> </table>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Restricted
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Restricted			
4. Company Product Name: Primary Name PYRIFOS MIST ULV E.C.		6. Expedite Review. In accordance with FIFRA Section 3(c)(3) (b)(i), My product is similar or identical in composition and labeling to: See EPA Reg. # 11930-7 EPA Reg. No. _____ Product Name: JAN 24 2011		
G, 5. Name and address of Applicant: (Include Zip Code) <p style="text-align: center;">GIL MANUFACTURING CO., INC. P.O. BOX 242725 MONTGOMERY, AL 36124</p> <input type="checkbox"/> Check if this is a new address				

Section II

<input type="checkbox"/> Amendment- Explain below	Final Printed Labels in response to _____
<input type="checkbox"/> Resubmission in response to Agency CIL dated: _____	Agency Letter Dated: _____
<input type="checkbox"/> Notification - Explain Below	Me Too Applications, _____
	Other Explain below _____

Explanation: Use additional pages if necessary (For Section I and Section II) **THIS IS A NOTIFICATION TO REPEAT THE WORD WATER e.g. or water** hi-lited in the DIRECTIONS FOR USE section in page 2 of 3 in the left column in the first sentence of paragraph 3 in that section. That first sentence now reads. "This product may be used undiluted or diluted with a suitable diluent such as a high grade mineral oil or water and..... per acre does not exceed 0.01 pound". PLEASE PLACE THIS NOTIFICATION AS A PERMANENT PORTION OF THE FILE FOR THIS PRODUCT. No other changes have been made in this label. Ed THIS PRODUCT IS AN EMULSIFIABLE CONCENTRATE AND DILUTION DIRECTIONS WITH WATER ARE GIVEN IN THE RIGHT PANEL CHART UNDER GROUND ULV APPLICATION FOR USE WITH ...e.g....ozs.WATER.

Section III

1. Material This Product will be packed in:			
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Certification must be submitted Date: _____	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging Wgt. _____ No. Per Container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package Wgt. _____ No. Per Container _____	2. Type of Container <input checked="" type="checkbox"/> Metal (Lined) <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Chipboard Box)
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container <p style="text-align: center;">55 Gal.;</p>	
5. Location of label directions <input checked="" type="checkbox"/> On Label and 1# Box <input type="checkbox"/> Label accompanying product		6. Manner in which label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other	

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	305-661-1706 Gil Mfg. & Co. Inc.	Telephone No. (Include Area code) 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)
2. Signature: By H. R. McLane 	3. Title Agent		
4. Typed Name of registrant Dr. Kenneth Floyd; General Manager Gil Manufacturing Co. Inc.	5. Date <p style="text-align: center; font-size: 1.2em;">12-17-10</p>		



H. R. McLANE, INC.

7210 Red Road, Suite 206A - Miami, Florida 33143-5321
Phone: 305-661-1706 Fax: 305-661-3036
E-Mail: Hrmclaneinc@bellsouth.net
Chemical product Registrations - Since 1948

DEC 17, 2010

2009 DR. LINDA DELUISE PM-13
DOCUMENT PROCESSING DESK (NOTIF)
OFFICE OF PESTICIDE PROGRAMS (7504 - P)
ENVIRONMENTAL PROTECTION AGENCY
1200 PENNSYLVANIA, AVE. N.W.
WASHINGTON, D. C. 20460-0001

PHONE 703-305-6100
FAX 703-305-6920

Subject: NOTIFICATION: TO REPEAT THE WORD WATER IN DIRECTIONS FOR USE.
Registrant: GIL MANUFACTURING CO., INC. EPA EST. NO. 11930
P.O. BOX 242725 - MONTGOMERY, AL 36124
Product: PRIMARY NAME OF RECORD: "PYRIFOS MIST ULV E.C.
EPA REG. NO. 11930-7

DEAR DR. DELUISE:


THIS NOTIFICATION DEALS WITH REPEATING THE WORD WATER"
IN THE DIRECTIONS FOR USE SECTION; PARAGRAPH 3, FIRST SENTENCE.

THE SENTENCE NOW READS, INCOMPLETE . " THIS PRODUCT MAY BE
APPLIED UNDILUTED OR DILUTED WITH A SUITABLE DILUENT
SUCH AS A HIGH GRADE MINERAL OILPER
ACRE DOES NOT EXCEED 0.01 POUND".

THIS NOTIFICATION REPEATS THE WORD WATER AS "OR WATER" SO THAT
THE SENTENCE NOW READS. "THIS PRODUCT MAY BE APPLIED
UNDILUTED OR DILUTED WITH A SUITABLE DILUENT
SUCH AS A HIGH GRADE MINERAL OIL OR WATERPER
ACRE DOES NOT EXCEED 0.01 POUND".
(ED NOTE: EPA #11930-10- LABEL COPY READS "SAME" WAY).

- INDEX 1
- COVER LETTER to: DR. LINDA DELUISE.... PM-13..... 2
- 1 COPY OF EPA FORM 8570-1 EPA REG. NO. 11930-7... 3
- 2 COPIES OF THE 3 PAGE DRAFT LABEL 4,5,6

-----> CERTIFICATION FOR THIS NOTIFICATION
"This NOTIFICATION is consistent with the provisions of PR Notice 98-10
and EPA regulations at 40 CFR 152.46, and the registered product labeling
and A.I. and no other changes have been made to the labeling or the
confidential statement of formula for 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!"

Sincerely
H. R. McLane, INC. 
H. R. McLane, ... Agent for
MR. TED GILREATH; PRESIDENT/OWNER
HRM/NB/ENCL. as above. cc/TG/GMCI

Pyrifos Mist ULV 2 E.C.

For Use Outdoors to Control Adult Mosquitoes in Residential and Recreational, and other Noncropland Areas. For application only by Federal, State, Tribal, Military, or local government officials responsible for public health 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 emulsifiable concentrate used to control adult mosquitoes as a ULV spray.

Active Ingredient:	
Chlorpyrifos;	
[O,O-diethyl 0-(3,5,6,-trichloro-2-pyridyl) phosphorothioate]....	24.60%
Other Ingredients	75.40%
Total	100.00%

Contains petroleum distillates Contains 2 pounds chlorpyrifos per gallon

NOTIFICATION
JAN 24 2011

WARNING
KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 11930-T - EPA Est. No. 11930-AL-1

FIRST AID

Have product container or label with you when calling a poison control center or doctor, or going for treatment. For Medical Emergencies call the International Poison Control Center at 1-800-214-7753.

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.

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 the eye. Call a poison control center or doctor for 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor, Treat symptomatically. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeved shirt and long pants, socks, shoes, goggles, or face shield and chemical resistant gloves, (such as made out of barrier, laminate Viton, selection category G).

***PERSONAL PROTECTIVE EQUIPMENT (PPE):** All mixers, and loaders, involved in ground application must wear coveralls over long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves, (such as made out of barrier, laminate Viton, selection category G) and a NIOSH approved dust mist filtering respirator with MSHA / NIOSH approval number prefix TC-21C or a NIOSH approved respirator with any R,F, or HE filter. Applicators involved in ground ULV application must use an enclosed cab as described in the Engineering Controls section of this label and must wear long sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves. Aerial applicators and pilots must use an enclosed cockpit and wear long-sleeved shirt, long pants, shoes and socks.

ENGINEERING CONTROLS : Ground applicators must use an enclosed cab that has a nonporous barrier that totally surrounds the occupants and prevents contact with pesticides outside the cab. Applicators must be provided and have immediately available for use in an emergency when they must exit the cab in the treated area; coveralls, chemical -resistant gloves and a respirator of the type specified in the PPE section of this labeling. Take off any PPE that was worn in the treated area before reentering the cab and store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

Mixers and loaders involved in aerial application must use a closed system designed by the manufacturer to enclose the pesticide to prevent it from contacting handlers or other people and which is used and maintained in accordance with the manufacturer's written operating instructions. Mixers and loaders using a closed system must wear protective eyewear if the system operates under pressure, and must have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown; coveralls, chemical resistant gloves, chemical resistant footwear, chemical resistant apron and a respirator of the type specified in the PPE section on this labeling.

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

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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. 12-17-10

NET CONTENTS: 55 Gallons

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

NOTIFICATION

5/6

ENVIRONMENTAL HAZARDS

This pesticide is toxic, to fish, aquatic invertebrates, small mammals and birds. 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 beyond the body of 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 or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment 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 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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For application only by Federal, State, Tribal, Military, or local government officials responsible for public health 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 emulsifiable concentrate used to control adult mosquitoes as a ULV spray. Before making the first application in a season, it is advisable to consult with the State or Tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

PYRIFOS MIST ULV 2 E.C. is formulated for adult mosquito control in outdoor residential, recreational and other non-cropland areas. For best results treat when mosquitoes 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 are preferable. Application in calm air conditions is to be avoided. Apply only when ground wind speed is greater than 1 m.p.h.. Air temperatures should be greater than 50°F when conducting applications.

This product may be applied undiluted or diluted with a suitable diluent such as a high grade mineral oil or water and applied accordingly by air or ground as long as the maximum rate of active ingredient per acre does not exceed 0.01 pound. Do not treat a site with more than 0.01 pound of chlorpyrifos per acre in a twenty-four hour period. Do not exceed 0.26 pounds of chlorpyrifos per acre, per year. More frequent applications 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.

Do not contaminate food or feed products. Do not allow spray treatment to drift onto pastureland, cropland, poultry ranges, or potable water supplies. Do not use on crops for food, forage or pasture. In treatment of corrals, feed lots, swine lots, and zoos, cover any exposed drinking water, drinking water fountains and animal feed before application.

SPRAY DROPLET SIZE DETERMINATION

Ground-based Application: For application as an ultra low volume (ULV) nonthermal aerosol (cold fog), spray equipment must be adjusted so that the volume median diameter (VMD) is between 8 and 30 microns ($8 \leq D_v 0.5 \leq 30$ microns) and that 90% of the spray is contained in droplets smaller than 50 microns ($D_v 0.9 < 50$ microns). 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: Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns ($D_v 0.5 < 60$ microns) and that 90% of the spray is contained in droplets smaller than 115 microns ($D_v 0.9 < 115$ microns). The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and 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.

GROUND ULV APPLICATION

ULV Nonthermal Aerosol (Cold Fog) Application: Apply **PYRIFOS MIST ULV 2 E.C.** through standard ULV cold aerosol or non-thermal aerosol (Cold Fog) generators undiluted at a flow rate of 2.0 to 4.3 fluid ounces per minute at an average vehicle speed of 10 m.p.h.. This is equivalent to 0.005 to 0.01 pound of chlorpyrifos per acre based on an effective swath width of 300 feet. If a different vehicle speed is used, adjust rate accordingly. An accurate flow meter must be used to ensure the proper flow rate.

<u>Apply Pyrifos mist ULV 2 E.C. undiluted</u>						
<u>Chlorpyrifos</u>	<u>Application Rate (Fl. oz. per minute)</u>				<u>Fl. oz. per acre</u>	
<u>pounds per acre</u>	<u>5mph</u>	<u>10mph</u>	<u>15 mph</u>	<u>20 mph</u>		
0.01	2.15	4.30	6.45	8.60	0.71	
0.005	1.00	2.00	3.00	4.00	0.33	

For proper application, mount the applicator so that the nozzle is at least 4½ feet above ground level and directed out the back of the vehicle. Failure to follow the above directions may result in reduced effectiveness.

<u>Dilute 1 to 3 Pyrifos mist ULV = 3/4 oz. in 2 1/4 ozs. water.</u>						
<u>Chlorpyrifos</u>	<u>Application Rate (Fl. oz. per minute)</u>				<u>Fl. oz. per acre</u>	
<u>pounds per acre</u>	<u>5mph</u>	<u>10mph</u>	<u>15 mph</u>	<u>20 mph</u>		
0.01	8.60	18.00	27.00	36.00	2.85	
0.005	4.50	8.00	12.0	16.00	1.32	

AERIAL APPLICATION

PYRIFOS MIST ULV 2 E.C. may be applied undiluted at rates up to 0.71 fluid ounces per acre (equal to 0.01 pound of chlorpyrifos per acre) by fixed wing or rotary aircraft equipped with Suitable ULV application equipment. Aerial application shall be made at altitudes ranging from 75 to 300 feet.

IN FLORIDA: Not for aerial application in Florida unless specifically authorized by the Bureau of Entomology, Florida Department of Agriculture & Consumer Services.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store product in its original labeled container in a cool, dry, locked place designated for such insecticides and out of reach of children. Do not expose to extreme temperatures. In case of spillage, soak up with absorbent material such as sawdust, or fullers earth; sweep up and place in a labeled container and dispose of as follows. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved wastes disposal facility. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for reconditioning if appropriate. 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. NOTIF-12-17-10.

PRODUCT BATCH CODE NO. _____

Gil Manufacturing, Inc.

P.O. Box 242725 - Montgomery, AL 36124- U.S.A.

5/6

NOTIFICATION

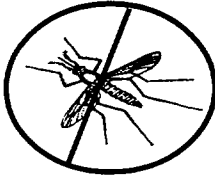
Product Warranty Statement

"Read the entire Directions for Use, Conditions, Disclaimer or Warranties, and limitations of Liability before using this product. Disclaimer of Warranties and limitations of Liabilities. CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of GIL Mfg. Co. Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES:

To the extent consistent with applicable law, there are no warranties, express or implied, of merchantability or of fitness for a particular use, or otherwise, which extend beyond the statements made on this label. No agent of GIL Mfg., Inc. is authorized to make any warranties beyond those contained herein.

To the extent consistent with applicable law, GIL Mfg., Inc. disclaims any liability whatsoever for special, incidental, or consequential 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., Inc.'s option, the replacement of the product.



Gil Manufacturing, Inc.

P.O. Box 242725 / 5975 Troy Hiway- Montgomery, AL 36124 U.S.A.