



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

April 6, 2004

Janice L. Dhonau
Regulatory Affairs
The Proctor & Gamble Company
11530 Reed Hartman Hwy.
Cincinnati, OH 45241

Subject: **Mariner**
EPA Registration No. 3573-72
Application Dated October 23, 2003

Dear Ms. Dhonau:

This following labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following:

Proposed Amendment

- Revised usage instructions

General Comments

1. Remove the diluted option of the liquid version of Mariner from the label under directions for use. No data was submitted to support the use of diluted version (1/64) and there was no use direction on the proposed label for the diluted version. You must submit data to support the use of the diluted version (1/4 cup of Mariner per 1/2 bucket/1gallon) in order to keep statement on the label.
2. To AppTec ATS, run all the organisms off the same study by the replacement product batches when product runs out and/or in case of expired product.

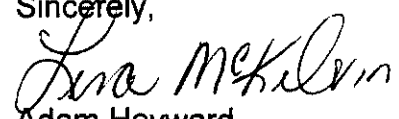
- 3. Revise the statement regarding "germs" to read "household germs".
- 4. The statement halts/stops/prevents mildew growth must be changed to "inhibits" mildew growth.


For detailed information and consideration, refer to the enclosed EPA/AD Product Science Branch efficacy review dated February 27, 2004.

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422, or Lisa McKelvin at (703) 308-7496.

Sincerely,



 Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

(Label comments written in brackets are intended for clarification and will not appear on final printed labels.)

FRONT Label

Mariner ®
U (Kosher Symbol)

Active Ingredient: Citric Acid.....4.50%
Other Ingredients: 95.50%
Total:100.00%

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

APR - 6 2004

KEEP OUT OF REACH OF CHILDREN
CAUTION: See back panel for other precautions.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

6/17/32/64 FL OZ
177/502/946mL/1.89L

3573-72

BACK Label Mariner

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

[Note: Mariner may be offered in a pump spray or a thick liquid version. Cleaning and disinfecting instructions are slightly different for each product form. Instructions for each form are prefaced by either [spray version] or [liquid version] to indicate the corresponding product type.

[Spray Version] (1) Turn nozzle ON to spray. (2) Spray soiled surface until thoroughly covered. (3) Wipe with a damp cloth or rinse. [Liquid Version] Full Strength: Apply Mariner/alternate name on to the soil. Wipe with a damp cloth for a shiny clean surface. On tougher soils/For best results, let stand for several minutes before wiping.

[Liquid Version] Dilute: Mix ¼ cup of Mariner/alternate name per ½ bucket (1 gallon) of water. Usually no need to rinse.

Do not use on natural marble, stone containing marble, brass, colored grout, colored enamel or enamel that is over 10 years old or colored shower curtains.

TO DISINFECT(hard non-porous surfaces): [Spray version]Spray product on surface and let stand for 10 minutes before wiping. [Liquid version] Apply full strength product on the soil and let stand for 10 minutes before wiping. For highly soiled areas, clean before following disinfecting directions.

[Liquid version] To Disinfect Toilet Bowls (and/or Urinals): Empty toilet bowl or urinal and apply product to exposed surfaces including under the rim. Brush thoroughly over exposed surfaces, allow to remain wet for 10 minutes and flush. For highly soiled areas, clean before following disinfecting instructions.

[Liquid version] To Disinfect Toilet Surfaces above the water line: Flush first. Apply above the waterline, under and around rim. Let soak 10 minutes, swab thoroughly, and flush. For highly soiled areas, clean before following disinfecting instructions.

PRECAUTIONARY STATEMENTS:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Do not mix/use with bleach or mildew stain removers as irritating fumes may result.

FIRST AID:

IF IN EYES, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, have the product container or label available and call a physician or poison control center for treatment advise.

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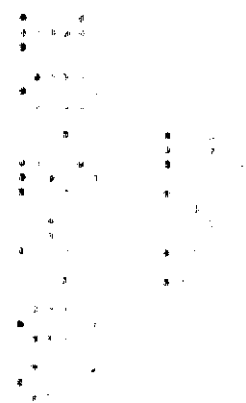
STORAGE/DISPOSAL: Store in cool place. Do not reuse bottle. [Only if refill is sold: unless refilling with Mariner(or alternate brand name).] Rinse bottle and discard in trash.

Questions? Comments? Cleaning Help/Advice? 1-800-668-0198

Visit us at: <http://www.mrclean.com>

PROCTER & GAMBLE Cincinnati, OH 45202 MADE IN USA EPA Reg. No. 3573-72 EPA Est.

No. 3573-MO-001 © 2002 P&G



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LABEL CLAIMS

- Antibacterial
- Antimicrobial
- Disinfects
- Deodorizes
- Kills/Eliminates/Fights/Removes/Washes Away germs*/bacteria*
- Kills/Eliminates/Fights/Removes/Washes Away household germs*/bacteria*
- Kills/Eliminates/Fights/Removes/Washes Away odor causing germs*/bacteria*
- Kills/Eliminates/Fights/Removes/Washes Away *Staphylococcus aureus/Staph/S.aureus*
- Kills/Eliminates/Fights/Removes/Washes Away *Salmonella choleraesuis/S.choleraesuis*
- Kills/Eliminates/Fights/Removes/Washes Away *Pseudomonas aeruginosa/P.aeruginosa*
- Kills/Eliminates/Fights/Removes/Washes Away *Escherichia coli/E.Coli*
- Kills/Eliminates/Fights/Removes/Washes Away *Proteus mirabilis/P.mirabilis*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of germs*/bacteria*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of household germs*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of odor causing germs*/bacteria*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of *Staphylococcus aureus/Staph/S.aureus*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of *Salmonella choleraesuis/S.choleraesuis*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of *Pseudomonas aeruginosa/P.aeruginosa*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of *Escherichia coli/E. coli*
- Kills/Eliminates/Fights/Removes/Washes Away 99.9%/99.999% of *Proteus mirabilis/P.mirabilis*
- Kills and Prevents the spread of germs*/bacteria*
- Kills and Prevents the spread of household germs*
- Kills and Prevents the spread of odor causing germs*/bacteria*
- Kills and Prevents the spread of *Staphylococcus aureus/Staph/S.aureus*
- Kills and Prevents the spread of *Salmonella choleraesuis/S.choleraesuis*
- Kills and Prevents the spread of *Pseudomonas aeruginosa/P.aeruginosa*
- Kills and Prevents the spread of *Escherichia coli/E. coli*
- Kills and Prevents the spread of *Proteus mirabilis/P.mirabilis*
- Powerful cleaning formula also disinfects
- With proven household germ* killing formula
- With proven household germ* killing action
- With proven antibacterial action
- With proven antimicrobial action
- Removes/Cleans Away/Penetrates/Dissolves Hard Water Stains/Hard Water Film
- Removes/Cleans Away/Penetrates/Dissolves Soap Scum
- Easily penetrates and dissolves both soap scum and water marks
- Cleans and Disinfects
- Halts/stops/prevents mildew growth
- Great on/For use on/cleans [may list one or more of the following] sinks, tubs, tile toilets, shower doors, floors, urinals, shower stalls, shower(s), shower rooms, locker room floors.
- Contains/With Mr.CleanShield/CleanPro/Protective Surface Ingredients.
- Cleans & Protects your bathroom/restroom surfaces from soap scum and hard water build up
- Cleans & Protects' your bathroom/restroom surfaces
- Long lasting clean/shine
- Surfaces/Bathroom/Restrooms stays clean/cleaner/shiny longer

4/6

(Label comments written in brackets are intended for clarification and will not appear on final printed labels.)

- [*] Helps protect/prevent dirt/grime/soap scum/hard water marks/stains/limescale from building up again/from sticking to bathroom/restroom surfaces.
- Leaves your bathroom/restroom(s) clean/shiny longer
- Leaves your bathroom/restroom(s) smelling fresh
- Fast-acting foam/liquid quickly removes soap scum/hard water stains
- Cleans, Disinfects, Protects¹
- (Makes it easy to) keep your bathroom/restroom(s) clean longer.
- Double action formula: (1) effective cleaning ingredients thoroughly clean bathroom/restroom grime, soap stains and water marks leaving your bathroom smelling fresh and clean, (2) new cleaning system helps to prevent soap scum and watermarks from building up once the bathroom/restroom is used again.
- Cleans soap scum and prevents build-up[*]
- Mariner/alternate name is designed for use in bathrooms, restrooms, locker rooms and shower rooms.
- Mariner's/alternate name's thick blue formula is non-abrasive and contains no bleach.

PENETRATES AND DISSOLVES BOTH SOAP SCUM AND HARD WATER FILM/MARKS WITHOUT SCRUBBING!

[*]Mariner kills the household germs *Staphylococcus aureus/Salmonella choleraesuis/Pseudomonas aeruginosa/Escherichia coli/ Proteus mirabilis/Streptococcus pyogenes*, and the viruses *Influenza A₂/ Herpes Simplex Type 1/Rhinovirus Type 37*. Also fungistatic against *Aspergillus niger*.

¹ Mariner protects surfaces from soap scum and hard water build up.

Mariner is NON-ABRASIVE and contains NO BLEACH. It safely cleans porcelain, fiberglass, Formica®, acrylic, chrome, stainless steel faucets, and glazed ceramics. For all other surfaces (including aged or worn sinks, tubs, and tile)/For old or worn surfaces, test on a small area before use.

Formica® is a registered trademark of the Formica Corporation

Contains no phosphate, chlorine bleach or ammonia.
Bottle recyclable where recycling facilities exists.
Good Housekeeping Seal