



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

July 22, 2003

Mr. Ronald T. Cook  
Manager, Regulatory Affairs  
Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537

Subject: **M.L.D. Bowl Cleanse**  
EPA Registration No. 5741-3  
Application Dated May 17, 2003

Dear Mr. Cook:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

**Proposed Label Amendment**

Label revisions per PR Notice 2001-1

**Label Comments**

1. The ingredient statement must include "Total .....100.00%".
2. Delete the word "warnings" from under the signal word "Danger" and revise the statement to read:  
"See first aid and other **precautions** on rear panel."
3. The storage heading must read as follows:  
"Storage and Disposal"

**General Comments**

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422 or Renae Whitaker at (703) 308-7003.

Sincerely,

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

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
JUL 22 2003  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
amended, for the pesticide,  
registered under EPA Reg. No  
5741-3



# M.L.D.™ Bowl Cleanse

**DISINFECTS  
CLEANS DEODORIZES**

**ACTIVE INGREDIENTS:**

- Phosphoric acid ..... 25.00%
- n-alkyl (C<sub>14</sub> - 50%, C<sub>12</sub> - 40%, C<sub>16</sub> - 10%)
- dimethyl benzyl ammonium chlorides ..... .05%
- INERT INGREDIENTS:** ..... 74.95%

EPA Reg. No. 5741-3      EPA Est. No. 5741-OH-1

**Keep Out of Reach of Children**  
**DANGER**  
See first aid and other warnings on rear panel.

**FOR INSTITUTIONAL AND  
INDUSTRIAL USE ONLY**

**NET CONTENTS: 32 Fl. Oz. (ONE QUART)/0.946 Liters**

## M.L.D.™ Bowl Cleanse

**ELIMINATES LIME, RUST AND ORGANIC DEPOSITS. ELIMINATES OFFENSIVE ODORS.  
ELIMINATES MANY DANGEROUS BACTERIA. WILL NOT HARM ACTION OF SEPTIC TANKS**

M.L.D. Bowl Cleanse is a one-step cleaner disinfectant for use on toilet bowls and urinals. M.L.D. Bowl Cleanse is recommended for use in hotels and motels, office buildings, schools, public buildings, restaurants...any commercial, institutional or industrial building with lavatory facilities.

**DIRECTIONS FOR USE**

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

**CLEANING, DISINFECTING AND DEODORIZING TOILET BOWLS AND URINALS:**

1. With swab mop applicator, remove water from bowl by forcing over trap.
2. Press swab mop against side of bowl to remove excessive water from applicator.
3. Saturate swab mop with M.L.D. Bowl Cleanse (1-2 oz.) while holding applicator and bottle over bowl.
4. Swab entire surface area especially under the rim where water outlets are located.
5. Flush toilet several times and rinse applicator thoroughly.

**IMPORTANT: USE ONLY ON VITREOUS TOILETS AND URINALS.**

**PRECAUTIONARY STATEMENTS**  
Hazard to Humans and Domestic Animals

**DANGER**

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID**  
**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 ON SKIN:** 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 SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171**  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN**  
Probable mucosal damage may contraindicate the use of gastric lavage.

**CONTAINER DISPOSAL:**  
Do not reuse empty container. Rinse thoroughly with water and discard in regular trash collection or sanitary landfill.

**SPARTAN CHEMICAL COMPANY, INC.,**      © SCC 4/03  
1110 Spartan Drive, Maumee, OH 43537 / 1-800-537-8990 / www.spartanchemical.com

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