

5741-3

06-10-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

JUN 10 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

Subject: **M.L.D. Bowl Cleaner**  
EPA Registration Number: 5741-3  
Application: March 11, 2009  
Receipt Date: March 17, 2009

Dear Mr. Cook:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

**Proposed Amendments**

- Basic Confidential Statement of Formula (CSF) (see CSF 3/10/09)
- Revised label per Agency letter dated 3/18/08

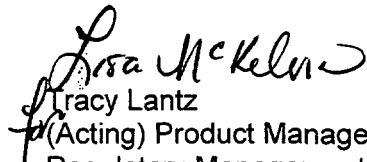
**General Comments**

The revised basic CSF dated March 10, 2009 supersedes all previously accepted basic formulas.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6415 or email address at: [lantz.tracy@epa.gov](mailto:lantz.tracy@epa.gov), or Lisa McKelvin by telephone at (703) 308-7496 or email address at: [mckelvin.Lisa@epa.gov](mailto:mckelvin.Lisa@epa.gov).

Sincerely,

  
Tracy Lantz  
(Acting) Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Front Panel

Block "S" logo

**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.....	0.05%
INERT INGREDIENTS: .....	74.95%
TOTAL:	100.00%

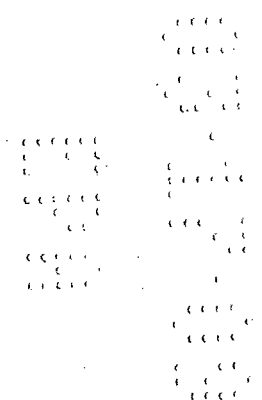
E.P.A. Reg. No. 5741-3      E.P.A. Est. No. 5741-OH-1

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

**ACCEPTED**  
JUN 10 2009  
Under the Federal Insecticide, Fungicide, and  
Rodenticide, Act as amended, for the  
pesticide, registered under  
EPA Reg. No. 5741-3

**FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY**

NET CONTENTS:

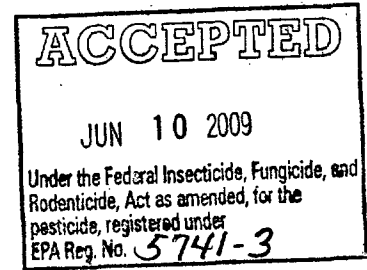


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Back Side Copy

**M.L.D. Bowl Cleanse**

ELIMINATES LIME, RUST AND ORGANIC DEPOSITS.  
ELIMINATES OFFENSIVE ODORS.  
ELIMINATES GRAM NEGATIVE 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 while holding applicator and bottle over bowl.
4. Swab entire surface area especially under the rim where water outlets are located.
4. Allow M.L.D. Bowl Cleanse to remain wet on surface at least 10 minutes.
6. Flush toilet several times and rinse applicator thoroughly.

\*Salmonella enterica

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

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

**Corrosive.** Causes irreversible eye damage. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and chemical resistance gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton, category C\*). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**(Drum label only)**

**Environmental Hazards:**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) Permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

ACCEPTED

JUN 10 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 5741-3

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**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.

**PHYSICAL AND CHEMICAL HAZARDS:**

Do not use with other chemicals. Mixtures of this product with other chemicals, particularly those containing chlorine bleach (hypochlorite) may generate toxic gases.

*(Quart label only)*

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Store in original container in a cool, dry place.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wrap container and put in trash.

*(Drum label only)*

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL** – Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL** – Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty 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 or a mix tank or store in rinsate for later use or disposal. Repeat this procedure two more times.

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**SPARTAN CHEMICAL COMPANY, INC.**

1110 Spartan Drive, Maumee, Ohio 43537 / 1-800-537-8990 / [www.spartanchemical.com](http://www.spartanchemical.com)

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JUN 10 2009  
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