

5741-12

9-8-2003

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SEP - 8 2003

Ronald T. Cook
Manger, Regulatory Affairs
Spartan Chemical Company
1110 Spartan Drive
Maumee, Ohio 43537

Subject: Metquat Germicidal Cleaner
EPA Registration No. 5741-12
Amendment Dated: May 25, 2003
EPA Received Date: June 10, 2003

Dear Mr. Ronald T. Cook,

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

Proposed Amendment

- Response to PR Notice 2001-1

Conditions

1. Antimicrobial pesticides used on hard surfaces labeling must bear the identification of the types of surfaces, intended for treatment(e.g. floors, walls, bathroom fixtures, surgical instruments), in addition to any description of the surface composition (e.g. stainless steel, chrome, vinyl). Expand on the statement Clean, disinfect and deodorize hard, non-porous environmental surfaces (See DIS/TSS-15).

Revise label as follows:

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2. Delete the statement FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY and replace with FOR INSTITUTIONAL AND HOSPITAL USE ONLY, refer to last stamped label on July 1, 1987.
3. Add the statement: ONLY FOR SALE TO, USE AND STORAGE BY SERVICEPERSONS

CONCURRENCES

SYMBOL	DATE	INITIALS	NAME	OFFICE	AGENCY	REMARKS

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- 4. The nonclemature has been updated for Trichphyton interdigitale you will need to state *Trichophyton mentagrophtes*.
- 5. Qualify hard environmental surfaces as hard non-porous environmental surfaces.

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- 6. *Fungicidal Directions: This product is effective against Trichophyton mentagrophytes (the athletes foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms follow disinfection directions.*
- 7. Revise the Precautionary Statements as follows: Corrosive. Causes irreversible eye damage and skin burns. Maybe fatal is absorbed through skin. Harmful if swallowed or inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or in clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

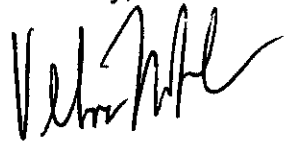
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- 8. According to PR Notice 83-3 ' all products are required to have appropriate storage instructions" Delete the "Do not contaminate water, food, or feed by storage or disposal " for the text used on one gallon and smaller containers.

General Comments

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling. If the above conditions are not compiled with, the registration will be subject to cancellation in accordance with FIFRA section (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Sincerely,



Velha Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Division (7510c)

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Front Label Copy

**Metaquat
Germicidal Cleaner**

A specially balanced germicidal cleaner with the added boost of metasilicate

Bactericide/Fungicide/Deodorizer
at 2 oz. per gallon

ACTIVE INGREDIENTS:

n-alkyl (C₁₄ - 50%, C₁₂ - 40%, C₁₆ - 10%)
dimethyl benzyl ammonium chlorides 3.50%

INERT INGREDIENTS: 96.50%
Total 100.00 %

Contains no phosphates

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

SEP 8 - 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5741-12

EPA Reg. No. 5741-12
EPA Est. No. 5741-OH-1

DANGER:
KEEP OUT OF REACH OF CHILDREN
See back panel for additional precautionary and first aid statements.

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

Spartan Chemical Company, Inc., 1110 Spartan Drive,
Maumee, Ohio 43537

NET CONTENTS: 1 U.S. Gallon/3.79 Liters

NET CONTENTS: 5 U.S. Gallons/18.95 Liters

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Back Label Copy

Metaquat™
Germicidal Cleaner

Metaquat is a germicidal detergent designed for excellent cleaning, disinfection and deodorization of walls, floors and other hard, non-porous environmental surfaces. **Metaquat** is recommended for use in food processing plants, restaurants, cafeterias, hotels, locker rooms, bath & shower areas, schools and manufacturing sites/ facilities.

Metaquat is effective against many pathogenic bacteria and pathogenic fungi, including **Staphylococcus aureus, Pseudomonas aeruginosa and Trichophyton interdigitale**

Metaquat has shown this effectiveness in both the Use-Dilution Confirmation Test and the Fungicidal Test at a dilution of 1:64 as specified in the manual of the AOAC.

Metaquat contains no phosphates. When used as directed, **Metaquat** will not adversely affect conductive flooring or other nonporous hard environmental surfaces.

DIRECTIONS FOR USE:

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

Cleaning Directions:

Remove gross filth and heavy soil deposits from surfaces prior to application of the recommended solution for disinfecting.

Disinfection Directions:

To clean and disinfect walls, floors and other hard environmental surfaces, apply **Metaquat** at 2 oz. per gallon of water (1:64) with a mop, cloth or sprayer. Treated surface must remain wet for 10 minutes. Wipe off with a clean cloth or paper towel. Rinsing of floors is not necessary except before application of floor finish or polish.

Before using this product in food processing areas, all food products and packaging materials must be removed from the room or carefully protected. After use, all food contact surfaces must be thoroughly rinsed with potable water before reuse. Do not use this product to disinfect or clean utensils, glasses, dishes, or cookware.

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Fungicidal Directions:

For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

Deodorization:

When used as directed for cleaning and disinfecting at 2 oz. per gallon, Metaquat will effectively eliminate noxious odors.

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER

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

(Note to EPA:

The following text will be used on five gallon pails and larger containers 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.

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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 five minutes, then continue rinsing 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 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.

(Note to EPA:

The following text will be used on five gallon and larger containers 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:

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incinerate, or if allowed by state and local authorities, burn. If burned, stay out of smoke.

(Note to EPA:

The following text will be used on one gallon and smaller containers only.)

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, dry place.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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Metaquat Germicidal Cleaner

EPA Reg. No. 5741-12

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(Note to EPA: *The following is an optional phrase*)

Guarantee: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

SPARTAN CHEMICAL COMPANY, INC.

1110 Spartan Drive

Maumee, OH 43537 / 1-800-537-8990/ www.spartanchemical.com

(Note to EPA: *The following is an optional phrase*)

FAX On Demand Material Safety Data Sheet:888-383-4666, No. (XXXX)