

5741-12

01-27-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JAN 27 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

Subject: Metaquat Germicidal Cleaner
EPA Registration Number: 5741-12
Application Date: October 16, 2009
Receipt Date: October 29, 2009

Dear Mr. Cook:

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

Proposed Amendment:

Label revisions per PR Notice 2007-4 and other minor formatting revisions.

Conditions

Revise the label as follows:

- 1.) AOAC has updated *S. choleraesuis* nomenclature to *S. enteria*. Revise your label accordingly.
- 2.) Revise the claim "For Institutional and Industrial Only" on page 1 to read "*For Institutional and Industrial Use.*"
- 3.) The 2st paragraph after "Back Label Copy" and 1st statement under "Disinfection Directions" on page 2 must be brought into compliance with PR Notice 2000-5, Mandatory Labeling, by deleting the term, recommended.
- 4.) Revise the 8th statement under the "Precautionary Statements" on page 3 to read "Wash thoroughly with soap and water after handling *and before eating, drinking, smoking tobacco, chewing gum, or using the toilet.*"
- 5.) The Agency has concerns regarding the Container Rule rinsate statement for public health products. We are concerned that the efficacy will be compromised if the rinsate is poured into the application equipment and used to disinfect hard surfaces. ~~Therefore~~ Revise the "Container Disposal" instructions

SYMBOL	red as follows:						
SURNAME							
DATE							

(5 gallons or less)

Nonrefillable Container. Do not refill or reuse container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

(5 gallons or more)

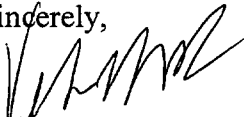
Nonrefillable Container. Do not refill or reuse container. Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

General Comments:

A stamped label acceptable with conditions is enclosed for your records. . Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6416 or by e-mail at Campbell-mcfarlane.jacqueline@epa.gov or Velma Noble by telephone at (703) 308-6233 or by email at noble.velma@epa.gov.

Sincerely,



Velma Noble
 Product Manager (Team 31)
 Regulatory Management Branch I
 Antimicrobials Division (7510P)

Enclosure: Stamped label

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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Metaquat Germicidal Cleaner
EPA Reg. No. 5741-12
Spartan Chemical Company, Inc. Revised 10-16-2009

Page 1 of 5

Front Label Copy:

Metaquat
Germicidal Cleaner

A specially balanced germicidal cleaner

Bactericide

At 2 oz. per gallon (Staphylococcus aureus and Salmonella choleraesuis)

At 6 oz. per gallon (Escherichia coli O157:H7, Listeria monocytogenes, Shigella dysenteriae, and Yersinia enterocolitica)

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

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

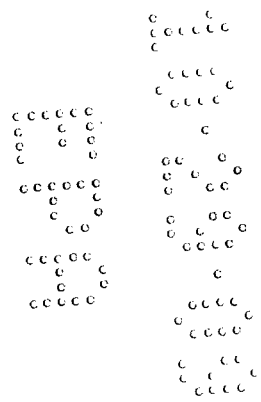
ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 27 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
5741-12

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

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

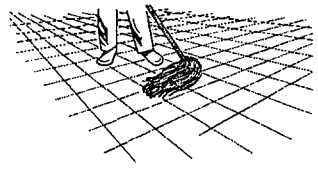
Spartan Chemical Company, Inc., 1110 Spartan Drive,
Maumee, Ohio 43537

NET CONTENTS:



Back Label Copy:

**Metaquat
Germicidal Cleaner**



Metaquat Germicidal Cleaner is a detergent designed for excellent cleaning, disinfection and deodorization of walls, floors and other hard, non-porous environmental surfaces.

Metaquat Germicidal Cleaner is recommended for use in food processing plants, restaurants, cafeterias, hotels, locker rooms, bath & shower areas, schools and manufacturing sites/ facilities. May be used on surfaces made of quarry tile, metal (such as stainless steel, chrome and aluminum), glazed porcelain and plastic.

Metaquat Germicidal Cleaner is effective against the following pathogenic bacteria and pathogenic fungi: **Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, Escherichia coli O157:H7, Yersinia enterocolitica, Shigella dysenteriae, and Trichophyton mentagrophytes.**

Metaquat Germicidal Cleaner contains no phosphates. When used as directed, this product 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.

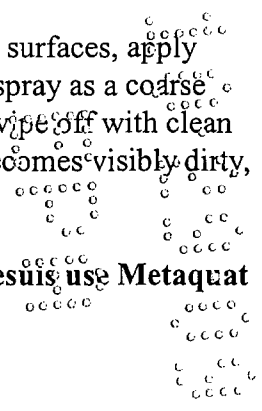
Cleaning Directions:

Remove gross filth and heavy soil deposits from surfaces. Apply use solution of 2 oz. per gallon of water. Rinse treated surface with water or wipe off with a wet cloth.

Disinfection Directions

To clean and disinfect walls, floors and other hard non-porous environmental surfaces, apply Metaquat Germicidal Cleaner at recommended dilution with a mop, cloth or spray as a coarse spray. Treated surface must remain wet for 10 minutes. Allow to air dry or wipe off with clean cloth or paper towel. Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted, or soiled.

For effectiveness against Staphylococcus aureus and Salmonella choleraesuis use Metaquat Germicidal Cleaner at 2 oz. per gallon of water (1:64)



For effectiveness against Escherichia coli O157:H7, Listeria monocytogenes, Shigella dysenteriae, and Yersinia enterocolitica use Metaquat Germicidal Cleaner at 6 oz. per gallon of water (1:20)

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.

Fungicidal Directions:

Metaquat Germicidal Cleaner is effective against Trichophyton mentagrophytes (the athlete's foot fungus) on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, and dressing rooms. Apply this product at 2 oz. per gallon of water (1:64) with a mop, cloth or spray as a coarse spray. Treated surface must remain wet for 10 minutes. Allow to air dry or wipe off with clean cloth or paper towel. Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted, or soiled.

Deodorization:

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

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals

DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed or inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or on 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.

(Note to EPA: The following text will be used on five gallon pails and larger containers only.)

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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 containers of 2 liters or less which are unable to be rinsed.)

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry area inaccessible to children.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Replace cap and discard in trash.

(Note to EPA: The following text will be used on five gallon pails or less, but greater than 2 liters.)

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Pesticide wastes may be 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 the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(Note to EPA: The following text will be used on containers of greater than 5 gallons.)

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Pesticide wastes may be 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 rinsate for later use or disposal. Repeat this procedure two more times.

(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)