

5741-9

9/8/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP - 8 2003

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

Subject: Sparquat 256
EPA Registration No. 5741-9
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) as amended, 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. Since this product cleans and disinfects the Disinfection directions heading must be revised to state... **"General Cleaning and Disinfections Directions"** with the appropriate directions.
3. **Fungicidal Activity:** This product is effective against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms.

CONCURRENCES

MBOL							
IRNAME							

- 4. **Mildewcidal Activity:** kills mildew (*Aspergillus niger*) when applied as directed for disinfection on walls, floors, and other hard **non-porous** environmental surfaces. Repeat application as necessary to maintain control.

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- 5. Delete the use site kennels or provide specific directions for use for kennels.
- 6. The nonclemature has been updated for *Trichophyton interdigitale* you will need to state *Trichophyton mentagrophtes*.
- 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 for 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,



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

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Sparquat 256
EPA Reg. No. 5741-9
Spartan Chemical Company, Inc.

(5-25-03)

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Sparquat 256TM Germicidal Cleaner

**A highly concentrated germicidal cleaner
based on a blend of quaternaries**

1/2 Ounce Per Gallon/Will not affect conductive flooring

**Bactericidal/Fungicidal/Virucidal*
Staphylocidal/Pseudomonocidal/Deodorizer**

ACTIVE INGREDIENTS:

Alkyl (C14- 50%, C12-40%, C16-10%, dimethyl benzyl ammonium chloride.....	5.000 %
Octyl decyl dimethyl ammonium chloride	3.750 %
Dioctyl dimethyl ammonium chloride	1.875 %
Didecyl dimethyl ammonium chloride	1.875 %
INERT INGREDIENTS:	87.500 %
Total	100.000 %

EPA Reg. No. 5741-9
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, OH 43537

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

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

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. 5741-9

Back label copy

Sparquat 256™ Germicidal Cleaner

Sparquat 256 is a concentrated hospital type, broad spectrum germicidal detergent which kills many pathogenic bacteria, fungi, and viruses when used as directed on inanimate environmental surfaces. Sparquat 256 is recommended to clean, disinfect and deodorize floors, walls, countertops and other hard, non-porous environmental surfaces in hospitals, schools, hotels, manufacturing sites/ facilities, restaurants, bars, cafeterias and food processing plants.

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

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

cleaning &

Disinfection: For bactericidal and virucidal* activity on hard, non-porous surfaces, apply Sparquat 256 at 1/2 oz. per gallon of water with a mop, cloth or spray device. Treated surfaces 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 a floor finish or polish. Preliminary cleaning is required for heavily soiled surfaces.

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

Mildewcidal Activity: Kills mildew (*Aspergillus niger*) when applied as directed for disinfection on walls, floors, and other hard environmental surfaces. Repeat application as necessary to maintain control.

*^
NON POROUS*

Deodorization: When used as directed for cleaning and disinfecting, Sparquat 256 will effectively eliminate odors - especially in bathrooms, food storage areas, garbage pails, kennels and other areas where noxious odors may exist.

At 1/2 oz. per gallon Sparquat 256 is effective against the following organisms:

BACTERIA

Gram Positive:

- Staphylococcus aureus
- Streptococcus faecalis
- Streptococcus pyogenes
- Brevibacterium ammoniagenes

Gram Negative:

- Klebsiella pneumoniae
- Salmonella schottmuelleri
- Salmonella choleraesuis
- Pseudomonas aeruginosa
- Proteus vulgaris
- Shigella dysenteriae
- Escherichia coli
- Enterobacter aerogenes

FUNGI

- Trichophyton interdigitale *mentagrophytes*
(athlete foot fungus)
- Candida albicans
- Aspergillus niger

***VIRUSES**

- Herpes simplex
- Vaccinia virus
- Influenza A2 (England)

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.

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.

Sparquat 256

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Spartan Chemical Company, Inc.

(5-25-03)

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(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.

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)