

10/8/95

PM 31

5/1/1997

10/8/95

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
248579

Application for Pesticide - Section I

1. Company/Product Number 5741-9	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sparquat 256	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Spartan Chemical Co., Inc. 110 North Westwood Ave. Toledo, Ohio 43607 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of PR Notice 93-10/95-1 Effluent Discharge Statement to label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ronald T. Cook	Title Microbiologist	Telephone No. (include Area Code) (419) 531-5551
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director of Research & Development	
4. Typed Name Thomas J. Mitchell	5. Date Sept 29, 1995	

Submitted 9/29/95



Sparquat 25

Germicidal Cleaner

PHENOL COEFFICIENTS:

Salmonella typhosa - 72
Staphylococcus aureus - 100

ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl
Ammonium Chloride. 3.750%
Dioctyl Dimethyl
Ammonium Chloride. 1.875%
Didecyl Dimethyl
Ammonium Chloride. 1.875%
Alkyl (C₁₄, 50%; C₁₂, 40%;
C₁₆, 10%) Dimethyl Benzyl
Ammonium Chloride. 5.000%

INERT INGREDIENTS: 87.500%

E.P.A. Reg. No. 5741-9
E.P.A. Est. No. 5741-OH-1

**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**

DANGER: KEEP OUT OF REACH OF CHILDREN

See directional label for additional precautionary and first aid statements

For Institutional and Industrial Use Only

**Spartan Chemical Co., Inc., 110 N. Westwood Ave., Toledo,
NET CONTENTS: 5 U.S. Gallons / 18.95 Liters**



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.

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

Disinfection: To clean and disinfect walls, floors and other hard environmental surfaces, apply Sparquat 256 at 1/2 oz. per gallon with a mop or cloth. For heavily soiled areas, 2 ounces of Sparquat 256 may be desirable.

Mildewcidal Activity: Apply Sparquat 256 at 1/2 oz. per gallon with a mop or cloth to kill mildew on contact (non-residual) on walls, floors, and other hard environmental surfaces. Repeat application as necessary to maintain control.

Deodorization: When used as directed for cleaning and disinfecting at 1/2 oz. per gallon, 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
- Salmonella typhosa
- Pseudomonas aeruginosa
- Proteus vulgaris
- Shigella dysenteriae
- Escherichia coli

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SPARTAN CHEMICAL COMPANY, INC., 110 N. Westwood Ave., Toledo, OH 43607 / 1-800-537-8990

Enterobacter aerogenes

FUNGI

- Trichophyton interdigitale
- Candida albicans
- Aspergillus niger

***VIRUSES**

- Herpes simplex
- Vaccinia virus
- Influenza A₁ (England)

Efficacy of Sparquat 256 was determined by the following tests:

Bactericidal Activity - AOAC

Use-Dilution Confirmation Test 1:256

Fungicidal Activity - AOAC

Fungicidal Test 1:256

Mildewcidal Activity -

Use-Dilution Mildew Fungicidal Test Method 1:256

*Virucidal Activity - Virucidal Test

Procedures 1:256

DANGER: Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARD: 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: EXTERNAL: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

FIRST AID: INTERNAL: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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 by other procedures approved by state and local authorities.

BEST AVAILABLE COPY