

5741-24

06/14/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 5741-24

Date of Issuance: JUN 14 2001

NOTICE OF PESTICIDE:
X Registration
Reregistration

(under FIFRA, as amended)

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:
Consume Eco-Lyzer

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Add the phrase EPA Registration Number "EPA Reg. No. 5741-24".

Signature of Approving Official:

Handwritten signature of Velma Noble

Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

JUN 14 2001

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE, containing handwritten entries: 7510C, S. Jones, 6/14/01

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

page 2
EPA Reg. No. 5741-24

3. Revise the Precautionary Statements for the product as sold to include all of the following text regarding the required respirator: "Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter."

4. The cited toxicity data has been reviewed. Based on this review, make the following revision to Use-Dilution Precautionary section of this label: delete "Causes moderate eye irritation. Avoid contact with eyes or clothing" and replace with "Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles/face shield/safety glasses)."

5. On page two make the following revisions in the second section which begins: "Consume Eco-Lyzer is recommended to..."

A. Revise the first statement to begin as follows: "Consume Eco-Lyzer is for use as a disinfectant, cleaner, and deodorizer on hard non-porous..."

B. Delete the site "manufacturing facilities" which is too broad.

C. Add the site "zoos" so that this section of your label is in agreement with the directions on page three.

D. Revise the statement beginning "Consume Eco-Lyzer can be used on hard..." to read "Consume Eco-Lyzer is for use on hard..."

E. Define "VCT" by revising the label to state: "vinyl composition floor tile".

6. Also on page two, revise the third statement "Not designed for use in healthcare patient areas." to read "Do not use in patient healthcare areas."

7. Add the following statement to the third page in the Directions for Use section of the label: "Do not use this product on food contact surfaces in preparation or storage areas. Do not use on utensils, dishes, or glasses."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure (stamped label)
7510C:T.Lantz:6/14/01:5741-24

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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Consume Eco-Lyzer
EPA Reg. No. 5741-EU
Spartan Chemical Company, Inc.
Revised Label Submitted 02/20/2001

(Front Panel Copy:)

CONSUME ECO-LYZER

Neutral Disinfectant Cleaner with Residual Biological Odor Control

A revolutionary quaternary based disinfectant formulated to kill odor causing bacteria, remove soils and leave non-pathogenic, enzyme-producing bacteria behind for residual control of nuisance odors.

ACTIVE INGREDIENTS:

n-alkyl (C14-50%, C12-40%, C16-10%) dimethyl benzyl ammonium chloride.....	2.18%
n-octyl decyl dimethyl ammonium chloride.....	1.63%
dioctyl dimethyl ammonium chloride.....	0.82%
didecyl dimethyl ammonium chloride.....	0.82%

INERT INGREDIENTS:	<u>94.55%</u>
Total	100.00%

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

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panel for additional precautionary statements

U.S. Patent Nos. 6,165,965 and 6,180,585

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

SPARTAN CHEMICAL COMPANY, INC., 1110 Spartan Drive, Maumee, OH 43537
1-800-537-8990 / Medical Emergency: 888-314-6171 / www.spartanchemical.com

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:
JUN 14 2001**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5741-54

Consume Eco-Lyzer
EPA Reg. No. 5741-EU
Spartan Chemical Company, Inc.
Revised Label Submitted 02/20/2001

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(Back Panel Copy:)

CONSUME ECO-LYZER

Neutral Disinfectant Cleaner with Residual Biological Odor Control

Consume Eco-lyzer is a dilutable neutral disinfectant cleaner with the added power of enzyme-producing bacteria for the extended control of malodors.

Consume Eco-Lyzer is recommended to disinfect, clean and deodorize hard, non-porous, inanimate surfaces in manufacturing facilities, office buildings, airports, hotels, motels, schools, colleges, veterinary clinics, animal life science laboratories, pet shops, kennels and grooming establishments. A one-step labor saver for restrooms, locker rooms, loading docks, dumpsters, kitchens, cafeterias, kennels and other areas where persistent malodors are a problem. Consume Eco-Lyzer can be used on hard, non-porous, inanimate surfaces such as floors and walls made of quarry tile, concrete, terrazzo, VCT, metal (such as steel & stainless steel), glazed porcelain and plastic (such as polypropylene & polystyrene), etc.

NOTE: Consume Eco-Lyzer contains viable bacterial cultures. Do not use this product on food contact surfaces in preparation or storage areas to eliminate possible food contamination and spoilage. The bacteria in this product may cause infection if introduced into an open wound in sufficient quantity. Not designed for use in healthcare patient areas.

At use-dilution, Consume Eco-Lyzer provides 850 ppms of quaternary germicide and is effective against the following pathogenic and odor-causing bacteria, according to EPA recognized test methods in the presence of 200 ppm synthetic hard water (calculated as CaCO₃) plus 5% blood serum: *Proteus vulgaris*, *Pseudomonas putrefaciens*, *Serratia odorifera*, *Staphylococcus aureus* and *Salmonella choleraesuis*.

In addition to its disinfectant activity, Consume Eco-Lyzer offers biological odor control through enzymatic degradation of trapped organic soils. Each ounce of Consume Eco-Lyzer provides a multiple species blend of 4 billion bacteria chosen specifically for their ability to produce enzymes which attack and degrade common organic soils such as proteins, starches, carbohydrates, fats, greases and even urea (the principle component of urine) without the generation of nuisance odors.

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in EPA Letter Dated:

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Under the Federal Insecticide,
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Consume Eco-Lyzer
EPA Reg. No. 5741-EU
Spartan Chemical Company, Inc.
Revised Label Submitted 02/20/2001

DIRECTIONS FOR USE:

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

General Purpose Cleaning and Deodorizing:

For pre-cleaning or degreasing of heavily soiled surfaces, dilute Consume Eco-Lyzer from 2 oz. per gallon to 6 oz. per gallon of water depending on the soil load. Apply the product with a cloth, mop, sponge, or by coarse foaming. Scrub surface. Rinse with water or allow to air dry.

General Purpose Disinfection:

Remove gross filth and heavy soil deposits before disinfection. Prepare use-solution of Consume Eco-Lyzer at 2 oz. per gallon of water. Thoroughly saturate surfaces for 10 minutes using a cloth, mop, sponge or coarse foamer. Rinse with water or allow to air dry. Prepare fresh use-solution for each use, then discard.

Veterinary Practice / Animal Care / Zoos / Pet Shops / Kennels

Disinfection Directions:

Do not use on equipment or containers used for animal food or water.
For cleaning and disinfecting the following hard nonporous surfaces: floors, walls, cages, kennels, stables, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, cages, kennels, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or transversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 2 oz. Consume Eco-Lyzer per gallon of water for a period of 10 minutes. Rinse with water or allow to air dry. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through the skin. May be fatal if inhaled. Do not breathe vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eye wear (goggles/face shield/safety glasses), rubber gloves, and protective clothing. Wear a NIOSH approved respirator with any N, P, R, or HE prefilter. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Use-Dilution Precautions: After this product has been diluted in accordance with the directions for use, a respirator is not required. Harmful if inhaled. Avoid breathing vapor and spray mist. Remove contaminated clothing and wash clothing before reuse. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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

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Spartan Chemical Company, Inc.
Revised Label Submitted 02/20/2001

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 888-314-6171 for emergency medical treatment.
NOTE TO PHYSICIAN
Probable mucosal damage may counter indicate the use of gastric lavage.

(For use with one gallon jugs 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.

(For use with five gallon pails 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.

SPARTAN CHEMICAL COMPANY, INC. 1110 SPARTAN DRIVE, MAUMEE, OH 43537
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