

PA 32 1043-96 115

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 1043-96	DATE OF ISSUANCE MAY 29 1997
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Environ-D 5L	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Calgon Vestal Laboratories
 Division of Calgon Corporation
 P.O. Box 147
 St. Louis, MO 63166-0147

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 SECTION 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration, reregistration of your product under FIFRA section 3(c)(5) and FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA registration No. 1043-96" to your label before you release the product for shipment.
3. The submitted 30-day accelerated storage and stability data at 50 °C are acceptable on an interim basis. The results of a 12-month storage and stability test must be received by the Agency within 2 years after the granting of registration.
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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Pringle 5/21/97
 62726;I;CR-30;Pringle;L32-12;KEVRIC;5/20/97;6/16/91;EK;DD;CL

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

A stamped copy of the label is enclosed for your records.

WCF

Walter C. Francis
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

Panel 2

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Environ-D [®] se

ACCEPTED
with COMMENTS
to EPA Letter Dated:

Serum Effective
Multi-Purpose Agricultural Germicide

MAY 28 1980

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

1043-xx

FOR AGRICULTURAL, INDUSTRIAL AND INSTITUTIONAL USE ONLY

Germicide • Fungicide • Virucide * • Tuberculocide
Deodorizer • Cleaner

EPA Reg. No. 1043-xx

Active Ingredients:

o-phenylphenol, potassium salt 14.96

p-tertiary amylphenol, potassium salt 13.12

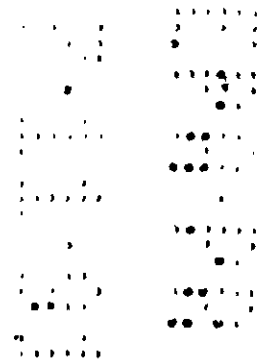
Inert Ingredients:..... 71.92

DANGER: KEEP OUT OF REACH OF CHILDREN

Statement of Practical Treatment

In case of eye contact, flush with water for 15 minutes.
Get prompt medical attention. For skin contact, flush
with water immediately. See side panel for additional
precautionary statements.

NET CONTENTS: 1 U.S. Gallon (3.78 Liters)



PRECAUTIONARY STATEMENTS**DANGER**

Hazard to Humans and Domestic Animals: Corrosive: causes 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 if swallowed. Do not use, pour, spill or store near fire or open flame.

Statement of Practical Treatment: In case of contact, immediately flush eyes with water for 15 minutes and get proper medical attention. For skin contact, flush thoroughly with water. Remove and wash contaminated clothing before reuse. If swallowed, drink a large quantity of

water; avoid alcohol. Do not induce vomiting. 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.

DIRECTIONS FOR USE

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

Disinfecting Washable, Hard, Non-Porous Surfaces: Sweep or dust mop area to be cleaned thoroughly, removing any gross filth. Then, add 1/2 ounce of concentrate (1 tablespoon) to 1 gallon (1:256) of water and gently mix until solution is uniform. Always add concentrate to premeasured water. Using normal cleaning methods, apply solution with a cloth, sponge, mop or brush or as a coarse spray. Thoroughly wet all surfaces to be treated, then remove excess solution with a wrung-out applicator. Allow treated surfaces to soak for 10 minutes. Discard solution daily or sooner when solution becomes dirty. This is a complete product. Do not add other chemicals. If frozen, thaw and remix before use. Use only as directed.

Animal Husbandry, Animal Research, Poultry House Facility: Do not use in milking stalls, milking parlors or milk houses. Before preparing solution, remove all livestock and feeds from premises, vehicles, enclosures, coops and crates.

Sweep and collect all litter, manure and other debris from floors and walls; scrape as needed. Then, empty all troughs, racks, feed and water appliances. Once entire area has been cleared, saturate all surfaces with a 1:256 solution (1/2 ounce per 1 gallon of water). Scrub to loosen adhering soils, and let soak for 10 minutes. Pick up excess solution with a wrung-out applicator. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse. Drain all surfaces, ventilate buildings and allow to air-dry before use or rehousing animals.

Disinfecting Food Preparation Areas, Processing Facilities and Equipment: Cover or remove all food and packaging materials from area where treatment will occur. Sweep away and collect all noticeable gross soils. With a dilution of 1:256 (1/2 ounce Environ-8[®] concentrate to each 1 gallon of water), saturate all surfaces to be disinfected. Allow to soak for 10 minutes, then pick up excess solution with a wrung-out applicator. Then, rinse all cleaned and disinfected food contact surfaces with potable water.

SOLUTION PREPARATION

Water	1 Gallon	5 Gallons
Concentrate	1/2 ounce (1 Tablespoon)	2 1/2 ounces (5 Tablespoons)

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal: This germicide, its solutions or rinsings from empty containers, should be disposed of in a toilet or service sink served by a sanitary sewer or in a landfill approved for pesticides.

Container Disposal: Triple rinse, and deposit in a waste container for incineration or burial in a landfill approved for pesticide containers.

General: Consult Federal, State or Local disposal authorities for approved alternative procedures such as limited open burning.

Panel 3

Environ-D ^R se germicide represents the latest technology in disinfection for the agricultural environment. Environ-D ^R se is even effective in the presence of blood serum. Use this product on all washable, hard non-porous environmental surfaces such as floors, wal's, counters, tools, carts, and other equipment in food processing, preparation and service facilities in animal husbandry, poultry and feed processing building and facilities, veterinary clinics, animal research facilities and in other indoor areas where antibacterial control measures are necessary.

Environ-D ^R se germicide may be used on a variety of surfaces such as stainless or galvanized steel and chrome, porcelain, plastics, glass, tile, washable painted or varnished surfaces, concrete, as well as resilient vinyl, asphalt, linoleum, rubber, terrazzo and other combination type floors.

Germicidal: Passes A.O.A.C. Germicidal Use-Dilution Method (*S. aureus*, ATCC 6538, *S. choleraesuis*, ATCC 10708, *Ps. aeruginosa*, ATCC 15442) when diluted to make a 1:25 (1/2 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

Broad Spectrum Data: In addition, the following organisms pass the A.O.A.C. Use-Dilution Test at a dilution of 1:256 in the presence of 5% organic soil (serum).

<i>Acinetobacter calcoaceticus</i> , ATCC 19606	<i>Proteus Mirabilis</i> , Clinical isolate
<i>Candida albicans</i> , Clinical isolate	<i>Proteus vulgaris</i> , ATCC 13315
<i>Candida parapsilosis</i> , Clinical isolate	<i>Salmonella typhi</i> , ATCC 6539
<i>Citrobacter freundii</i> , ATCC 8090	<i>Salmonella typhimurium</i> , ATCC 14028
<i>Enterobacter aerogenes</i> , ATCC 13048	<i>Serratia marcescens</i> , ATCC 8100
<i>Enterobacter cloacae</i> , ATCC 23355	<i>Shigella flexneri</i> , ATCC 12022
<i>Escherichia coli</i> , ATCC 25922	<i>Shigella sonnei</i> , ATCC 25931
<i>Klebsiella pneumoniae</i> , ATCC 13883	<i>Staphylococcus aureus</i> , ATCC 25923
Multiple (Methicillin)-Resistant	<i>Staphylococcus epidermidis</i> , ATCC 12228
<i>Staphylococcus aureus</i> (MRSA), Clinical isolate	<i>Streptococcus faecalis</i> , ATCC 19433
	<i>Streptococcus pyogenes</i> , ATCC 19615

Fungicidal: Passes A.O.A.C. Fungicidal Test (*T. mentagrophytes*, ATCC 9533 and 6232) when diluted to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

Tuberculocidal: Passes A.O.A.C. Tuberculocidal Test (*Mycobacterium tuberculosis* var. *bovis* (BCG)) when diluted to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°C.

* **Virucidal:** Passes Virucidal Assay (EPA Proposed Method) (Influenza A₂ (Japan), Herpes Simplex Type 2, Vaccinia and Adenovirus Type 2) when diluted to make a 1:256 (1/2 ounce per 1 gallon) solution in the presence of 5% organic soil (serum), 10 minutes at 20°C.

Odor Control: It eliminates many odors by killing odor-causing bacteria while simultaneously chemically neutralizing their odors and leaving a pleasant fragrance.

Calgon Vestal Laboratories
Division of Calgon Corp.
St. Louis, MO 63166

Label #

EPA EST. NO. 1043-MO-1

Product Code #