

PM-31 44486-15

P 1/4

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION 44486-15	DATE OF ISSUANCE OCT 14 1987
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT Broadcide 256		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

I-Chem Laboratories, Inc.
 6474 Russell Street
 Detroit, MI 48211

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 required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 44486-15" to your label before you release the product for shipment.
3. 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.

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.

John H. Lee
 John H. Lee
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
---------------------------------	------

CENTER PANEL BroadCide 256 (size 4 1/2" X 4 3/4") REVISED 4/10/87 According to letter da

48 pt.----- BroadCide 256
18 pt.----- germicidal detergent

10 pt.----- TUBERCULOCIDAL STAPHYLOCIDAL PSEUDOMONACIDAL
10 pt.----- *VIRUCIDAL FUNGICIDAL

8 pt.----- ACTIVE INGREDIENTS

6 pt.----- Alkyl(C14,50%;C12,40%;C16,10Z)
 dimethyl benzyl ammonium chloride..... 5.36
 Octyl decyl dimethyl ammonium chloride..... 4.02
 Didecyl dimethyl ammonium chloride..... 2.71
 Dioctyl dimethyl ammonium chloride..... 2.01

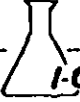
8 pt.----- INERT INGREDIENTS..... 85.90

8 pt.----- DILUTION: 1 to 256....ONE-HALF OUNCE PER GALLON

10 pt.----- KEEP OUT OF REACH OF CHILDREN

14 pt.----- DANGER

6 pt.----- See Left Panel for Additional Precautionary Statements

6 pt.-----  EPA Reg No 44486- EPA Est No. 44486-MI-1

I-CHEM LABORATORIES, INC., 6474 Russell, Detroit, MI 48211
Phone: (313) 872-0641

8 pt.----- Net Contents: 1 GALLON

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 14 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the product registered under EPA Reg. No. 44486-15

2019

11

BroadCide 256 is a "one-step" concentrated multi-purpose germicidal detergent effective in hard waters up to 400 ppm hard water (calculated as CaCO3) in the presence of 5% organic serum. The activity of BroadCide 256 has been evaluated by the current A.O.A.C. use dilution test and found to be effective against the following pathogenic organisms:

6 pt. ---
Mycobacterium tuberculosis
Pseudomonas aeruginosa
Staphylococcus aureus
phage type 80
Salmonella typhi
Staphylococcus aureus
phage type 42B/52/81
Salmonella choleraesuis
Streptococcus pyogenes
Enterobacter cloacae
Klebsiella pneumoniae
Proteus mirabilis
Shigella flexneri

Brevibacterium ammoniagenes
*Adenovirus Type 2
*Herpes Simplex Type 1
*Influenza Type A/Mich
*Vaccinia
*Adenovirus Type 4
*Herpes Simplex Type 2
*Rubella
*Avian Infectious Bronchitis
*Avian Influenza A/Mich
*Canine Parvovirus
*Bovine Parvovirus
*Infectious Bovine
Rhino-tracheitis

Streptococcus faecalis
Staphylococcus aureus
Shigella dysenteriae
Staphylococcus aureus
phage type 81
Staphylococcus epidermidis
Enterobacter aerogenes
Escherichia coli
Serratia marcescens
Proteus vulgaris
Shigella sonnei
Salmonella schottmulleri
Trichophyton interdigitale
Candida albicans

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 14 1987

The Federal Insecticide,
Fungicide and Rodenticide Act
is amended, for the pesticide
registered under EPA Reg. No.
44486-15

10 pt. ----- Precautionary Statements

10 pt. ----- HAZARDS TO HUMANS AND DOMESTIC ANIMALS

14 pt. ----- DANGER

[] 10 pt. --- [KEEP OUT OF REACH OF CHILDREN:] Corrosive. Causes eye and skin damage. Do not get in eyes,
balance --- on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Wash
6 pt. --- thoroughly with soap and water after handling. Remove and wash contaminated clothing before
reuse. Harmful if swallowed. Avoid contamination of food, water or feed.

6 pt. --- **STATEMENT OF PRACTICAL TREATMENT:** In case of skin contact, wash thoroughly with soap and
water. In case of eye contact, immediately flush eyes with water for 15 minutes and get
prompt medical attention. 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.

9.3/4

10 pt. ----- DIRECTION FOR USE

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

USES: Floors, walls, mirrors, glass, metal surfaces, conductive flooring, painted surfaces, exterior bowl surfaces, empty basins, instruments, showers, and lavatory fixtures. For institutional use only such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

6 pt **CLEANING AND DISINFECTING WASHABLE HARD NON-POROUS SURFACES:** Add one-half ounce of BroadCide 256 to each gallon of water used. Always add BroadCide 256 to premeasured water. Gently mix for a uniform solution. Apply solution by normal methods with brush, mechanical spray devices, sponge, cloth or mop. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when it becomes dirty and replace with fresh solution. Rinsing is not necessary on floor surfaces unless floors are to be waxed. BroadCide 256 is a complete product. Do not add other chemicals. Use only as directed.

10 pt. ----- 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: 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.

6 pt **CONTAINER DISPOSAL-PLASTIC CONTAINERS:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: Consult federal, state, or local disposal authorities for approved alternative procedures.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 14 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
44486-15

10010