

03 OCT 1984

A.B.C. Compounding Co., Inc.
6970 Jonesboro Road
P.O. Drawer 585
Morrow, GA 30260

Attention: Vince Armistead

Gentlemen:

Subject: Lem-O-Dis 19-30
EPA Registration 3862-53
Submission Dated August 6, 1984

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Container storage and disposal instructions should be grouped under "Storage and Disposal" heading.

Therefore,

Delete word "Danger" from above the container storage and disposal instructions and replace it with "Storage and Disposal" heading.

Note that the proposed container disposal instructions are applicable for containers one gallon and less than one gallon only.

- b. Delete the phenol coefficients from the label.
- c. For consistency, the letter "c" within the word carbonate should not be capitalized.
- d. Include the zip code with your address.
- e. Revise the statement: FIRST AID to read:

Statement of Practical Treatment

CORRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

- f. Revise the referral statement to read:

See right panel for additional precautionary statements.

- g. Add the following statements.

Precautionary Statements
Hazards to Humans and Domestic Animals

To appear directly above the statement Danger (right panel only).

- h. Revise the statement:

Use Directions

To read:

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

- i. Revise the statement:

...a pre-cleaning step is recommended.

To read

...a pre-cleaning step is required.

- j. Add the following statements to the Disinfection section (upper left panel):

Thoroughly wet all surfaces. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

- k. Add the following statements to the sanitization section (left panel):

For heavily soiled areas, a preliminary cleaning is required. Thoroughly wet all surfaces. Treated surfaces must remain wet for 1 minute. Fresh solution should be prepared daily or when the use solution becomes visibly dirty. For mechanical applications, use solution may not be reused for sanitizing applications.

- l. Revise the statement:

Protect eyes and skin when handling concentrate.

To read:

Wear goggles or face shield and rubber gloves when handling.

- m. Add a note to physician to read:

Note to Physician

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

- n. Revise the service person statement to read:

Only for sale to, use, and storage by service persons.

- o. Note that the incorrect EPA Registration Number is declared on the label. It should read EPA Reg. No. 3862-53 not 3862-54.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

According to our records, company number 3862 is located at P.O. Box 932, Atlanta, Georgia 30301. If 6970 Jonesboro Road, P.O. Drawer 585, Morrow, Georgia 30260 is your new company address, submit an address correction notification to our office.

Sincerely yours,



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

Enclosure

LEM-O-DIS 19

CLEANER

DISINFECTANT

DEODORIZER

FUNGICIDE

LEMON ODOR DISINFECTANT

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	1.6%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	1.6%
Sodium Carbonate	3.0%
Essential Oils	0.2%
INERT INGREDIENTS	93.6%
	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

See right side panel for additional precautionary and first aid statements

Manufactured By:

A.B.C. COMPOUNDING CO., INC.
MORROW, GEORGIA

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate. Harmful if swallowed. Avoid contamination of food.

FIRST AID

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 all contaminated clothing before use. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

DANGER

Do not reuse container. Rinse thoroughly before discarding in trash. Store in dry place no lower in temperature than 50° F or higher than 120° F. Only for sale and use by service persons.

EPA REG NO 3862-S4-
EPA EST NO 3862-GA-1

BATCH NO

NET CONTENTS

1-GAL
5-GAL

ACCEPTED
with COMMENTS
by EPA Letter Dated

OCT 03 1984

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

3862-53

LEM-O-DIS 19-30

CLEANER

DISINFECTANT

DEODORIZER

FUNGICIDE

LEMON ODOR DISINFECTANT

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	1.6%
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KEEP OUT OF REACH OF CHILDREN

DANGER

See right side panel for additional
precautionary and first aid statements

Manufactured By:

A.B.C. COMPOUNDING CO., INC.
MORROW, GEORGIA

USE DIRECTIONS

Use at 2 ounces per gallon. This product will provide 500 ppm quaternary to the use solution. This is enough for general disinfection, fungicidal activity against pathogenic fungi and deodorizing.

For best results, use LEM-O-DIS 19-30 with a cloth or mop and apply to walls, floors, table tops, counters and garbage pails.

For use in hospitals, 3 ounces per gallon will be required for disinfection against *Pseudomonas aeruginosa*.

For heavy soil, a pre-cleaning step is recommended before using LEM-O-DIS 19-30.

Sanitization

When used for sanitization of previously cleaned food processing or food contact items, limit the level of active quaternaries to 200 ppm (4 ounces per 5 gallons of water) and submerge article in sanitizing solution or apply sanitizing solution with cloth or sponge. After using this compound, sanitized food surfaces must be thoroughly rinsed with potable water.

PHENOL COEFFICIENTS

Guaranteed	Minimum
<i>S. aureus</i>	30
<i>S. typhosa</i>	19

Rinse empty container thoroughly with water and discard.

LEM-O-DIS 19-30 is a cleaner, disinfectant, and sanitizer designed for general household and light industrial cleaning. For use on walls, floors and any inanimate hard surfaces. When used as directed, LEM-O-DIS 19-30 will also deodorize those areas which generally are hard to keep fresh smelling, such as garbage pails, sink tops, and bathroom areas which are prone to odors caused by the growth of some micro-organisms. Effective against *Staphylococcus aureus* and *Salmonella choleraesuis* at 2 ounces per gallon. Also effective against pathogenic fungi, *Trichophyton interdigitale*, at this use dilution.

At 3 ounces per gallon, a hospital disinfecting claim against *Pseudomonas aeruginosa* can be made.

When used for sanitization of food processing and food contact items, limit the active quaternaries to 200 ppm. After using this compound, sanitized food surfaces must be thoroughly rinsed with potable water.

ACCEPTED
with COMMENTS
EPA Letter Usual

CT 03 1984

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

862-53

8-6-84 | 8-13-84 | 8-24-84 | 10-5-84

New Routine Protocol Amendment New Chemical Protocol Resubmission CRP
 Other

Action Code: 300 Days in: 42

Sterilizer Hospital Disinf. General Disinf. Sanitizer F.C.S. Algicide Slimicide Preservative Impregnated Art. Air Sanitizer Mfg. Use New Use Pools Spas Sanitizer N.F.C.S. Other

ACTIVITIES:

REVIEWS Required Identify data: indicated types, acc. no's other pertinent info. Date in Date OU

<input checked="" type="checkbox"/> CHEM	Review storage + disposal	18/24	19/24
<input type="checkbox"/> TOX			
<input type="checkbox"/> EFF			

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	CHRONOLOGICAL HISTORY OF EVENTS (IN days)-other pertinent information	STATUS calls-projected return	CONTACTS

6 products

TECHNICAL SUPPORT SECTION CHEMISTRY REVIEW - II

Disinfectants Branch

EPA Reg. No. or File Symbol 3862-53
Date Division Received 8-13-84
Products Manager No. 31 (Lee)
Product Name Lem-O-Dis 19-30
Company Name A.B.C. Compounding Co., Inc.

100.0 Comments:

- a. Container storage and disposal instructions should be grouped under "Storage and Disposal" heading.
- b. Delete word "Danger" from above the container storage and disposal instructions and substitute it with "Storage and Disposal" heading.
- c. The proposed container disposal instructions are applicable for containers one gallon and less than one gallon.

9-20-84

Anna Skapan

9/20/84

ABC

6970 Jonesboro Road • P O Drawer 585 • Morrow Georgia 30260

August 6, 1984

U.S. Environmental Protection Agency
Registration Division - Disinfectant Branch
401 M Street
Washington, D.C. 20460

Re: Lem-0-Dis 19-30
EPA Reg. No. 3862-53

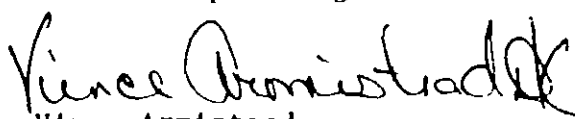
Dear Sir:

As per the instructions from Onyx Chemical Co., we have made changes in the precautionary and disposal statements on the above referenced product label. Five copies of this label are enclosed for your records. No other changes were made to this product or its label. Please send us an acceptance letter and accepted stamped label upon your approval.

If you have any questions or need additional information, please do not hesitate to contact us.

Sincerely,

A.B.C. Compounding Co., Inc.


Vince Armistead
President

VA/dk

Enclosures

revised 7/13/83

Records Number _____

Reference Number 10

Input Date _____

CODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTS

File Symbol/Reg.No. 3862-53 PM 31 Action Code 345

10 Description (Amend. Resubmissions only) _____

09 Intrastate Call-in (Y) Yes (N) No Child-Resistant Packaging (C) Carcinogenic (S) Service Person (R) Non-Residential Use Only (N) Not Applicable

24 Registration Type: (1) Conditional (2) Unconditional

25 Proposed Classification: (R) Restricted (G) General Final Classification: (R) Restricted (G) General (N) Not Classified

35 Date on Application: 05/19/84 EPA Received Date: 05/24/84 Date Received by PM: 05/28/84
MO DAY YR MO DAY YR MO DAY YR

20 Method of Support: (1) City-All (2) Alternate (3) Combined (4) Not Applicable (5) Not Submitted (6) Owner Submission Certification Statement: (1) Yes (2) Not Submitted (3) Not Applicable

Reviews Requested: (7) Total Submission

	DATE SENT	DUE DATE	DATE RETURNED	RESPONSE CODE	RESPONSE DATE
10				38	6/28/84
11					
12					
13					
14					
15					

108 Status: _____

115 FINAL ACTION: Response Code 38 120 Response Date 07 JUL 1984
MO DAY YR

75-DAY RESPONSE DUE DATE: (Y) Yes (N) No

13 JUL 1984

ABC Compounding Co. Inc.
P.O. Drawer 585
Morrow, GA 30260

Attention: Mr. Vince Armistead

Gentlemen:

Subject: Lem-O-Dis 19-30
EPA Registration No. 3862-53
Your Application Dated May 16, 1984

1. The Alternate Source of Supply, as given in your Confidential Statement of Formula received May 24, 1984, is acceptable.
2. For your file, please submit a letter giving us your current company name and address.
3. We have determined that this product is subject to Child-Resistant Packaging regulations (effective March 9, 1981). Refer to 40 CFR 162.16 "Pesticides Requiring Special Packaging" and the Federal Register Vol. 46, No. 41, Tuesday, March 3, 1981, pps. 15104-15109, "Clarification of Policy Issues on Special Packaging" for guidance and proper submission requirements

Sincerely yours,

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

RD/DIS:J.Lee:DCR-44243:WANG-0035N:GG:Raven:479-2013:7/10/84:Del.7/23/84

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

TECHNICAL SUPPORT SECTION CHEMISTRY REVIEW - 11

Disinfectants Branch

EPA Reg. No. or File Symbol 3862-53
Date Division Received 5-24-84
Products Manager No. 31 (Lee)
Product Name Lem-O-Dis 19-30
Company Name A.B.C. Compounding Co, Inc

- a The alternate source of supply of the raw materials for the active ingredient is acceptable.
- b At the next printing of label, the container disposal should have "DISPOSAL" heading. The heading must be of the same minimum type size as required for child hazard warning.

6-27-84 Anna Skafars

AS
6-27-84



U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDE PROGRAM (TS-767)
WASHINGTON, D.C. 20460

APPLICATION FOR PESTICIDE:

REGISTRATION
 AMENDMENT

A

Please read instructions on reverse before completing.

SECTION I

1. COMPANY/PRODUCT NO. 3862-53	2. DATE 5/9/84	3. PRODUCT MANAGER John Lee	4. PROPOSED CLASSIFICATION <input checked="" type="checkbox"/> GENERAL <input type="checkbox"/> RESTRICTED
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5. NAME AND ADDRESS OF APPLICANT (Include ZIP Code)

A.B.C. Compounding Co., Inc.
Post Office Drawer 585
Morrow, Georgia 30260

CHECK IF THIS IS A NEW ADDRESS

6. PRODUCT NAME
Lem-0-Dis 19-30

SECTION II

7. SUBJECT OF AMENDMENT

RESUBMISSION IN RESPONSE TO AGENCY LETTER DATED _____

FINAL PRINTED LABEL IN RESPONSE TO AGENCY LETTER DATED _____

OTHER (explain below)
Change in supplier for disinfectant material

SECTION III

1. WILL THIS PRODUCT BE PACKAGED IN:	2. TYPE OF CONTAINER
CHILD-RESISTANT PACKAGING <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> METAL
UNIT PACKAGING <input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> PLASTIC
If YES, unit pkg. wt. _____ No. per container _____	<input type="checkbox"/> GLASS
WATER-SOLUBLE PACKAGING <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> PAPER
If YES, pkg. wt. _____ No. per container _____	<input type="checkbox"/> OTHER (Specify)

3. LOCATION OF NET CONTENTS <input checked="" type="checkbox"/> LABEL <input checked="" type="checkbox"/> CONTAINER	4. SIZE(S) OF RETAIL CONTAINER 55, 35, 30, 20, 7, 6, 5, 6/1, 12/32
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5. LOCATION OF LABEL DIRECTIONS <input checked="" type="checkbox"/> ON LABEL <input type="checkbox"/> ON MATERIAL ACCOMPANYING PRODUCT	6. MANNER IN WHICH LABEL IS APPLIED TO PRODUCT <input checked="" type="checkbox"/> LITHOGRAPH <input checked="" type="checkbox"/> OTHER (Specify) Silk Screened <input checked="" type="checkbox"/> PAPER GLUED <input type="checkbox"/> STENCILED
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SECTION IV

1. CONTACT POINT (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		6. DATE APPLICATION RECEIVED (Stamped)	
NAME Vince Armistead			
TITLE President	TELEPHONE NO. (Include Area Code) (404) 968-3630		
2. SIGNATURE 	3. TITLE President		
4. TYPED NAME Vince Armistead	5. DATE SIGNED 5/16/84		