

PAL 32 45631-6  
P. 195

DEC 12 1985

Alcide Corporation  
125 Main Street  
Westport, CT 06880

Gentlemen:

Subject: Alcide ABQ 4:1:1 For Animal Breeding Equipment  
and Quarters  
EPA Registration No. 45631-6

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

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

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

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.

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

Sincerely yours,

  
A. E. Castillo  
Product Manager (32)  
Disinfectants Branch  
Registration Division (75-767C)

Enclosure

CONCURRENCES							
SOL ▶	91438:Lee	:RD-21/85	KENCO:12/10/85	Del.12/20/85	TAR	VO	
SURNAME ▶							
DATE ▶							

FRONT PANEL

285

ALCIDE® ABQ™ 4:1:1  
Sterilant-Disinfectant  
ACTIVATOR CONCENTRATE

FOR ANIMAL BREEDING QUARTERS  
FOR USE WITH ABQ™ BASE 4:1:1  
Contains 8.6% Organic Acid

Follow directions for mixing, use, storage, and disposal on the  
ABQ BASE Label. Use only according to label directions.  
DO NOT MIX ACTIVATOR AND BASE DIRECTLY. Wash measuring container  
before reuse.

CAUTION: See Back Panel

CONTENTS 1 QT.

SIDE PANEL

Lot No.

ALCIDE  
Corporation

Norwalk, CT 06851

ACCEPTED  
No COMMENTS  
EPA Letter Data

DEC 12 1985

Under Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg.

45631-6

U.S. Patent No. Re. 31,779  
Other Patents Pending  
Foreign Patents

EPA Reg. No. 45631-06  
EPA Est. No. 45631CT01

BACK PANEL

ACTIVATOR  
CONCENTRATE  
ABQ™ 4:1:1  
Sterilant-Disinfectant

ALCIDE® Brand

This statement refers only to ABQ Activator Concentrate:  
CAUTION - HAZARDS TO HUMANS  
Causes eye irritation. Avoid contact with eyes or clothing.  
Wash thoroughly with soap and water after handling.

First Aid: If in eyes, flush eyes with plenty of water. Call  
a physician if irritation persists.

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FRONT PANEL

ALCIDE® ABQ™ 4:1:1  
Brand Sterilant-Disinfectant  
BASE CONCENTRATE

FOR ANIMAL BREEDING QUARTERS  
FOR USE WITH ABQ™ ACTIVATOR 4:1:1

SPORICIDAL-BACTERICIDAL-VIRUCIDAL-FUNGICIDAL-TUBERCULOCIDAL-  
PSEUDOMONACIDAL

DISINFECTING LEVEL - Kills all bacteria including Pseudomonas aeruginosa and Mycobacterium bovis, pathogenic fungi, and viruses\* in 1-3 minutes (SEE DIRECTIONS FOR USE).

\*Kills Vesicular Stomatitis Virus (VSV), Mouse Poliovirus (MEV), Mouse Hepatitis Virus (MHV), Sendai virus (Paramyxovirus), Canine Parvovirus (CPV-MLV), and Feline Parvovirus.

STERILIZING LEVEL - Kills dried spores of C. sporogenes and B. subtilis on environmental surfaces in 6 hours.

Active Ingredient: Sodium Chlorite . . . . .	1.37%
Inert Ingredients: . . . . .	98.63%
TOTAL. . . . .	100.00%

CAUTION: See Back Panel

CONTENTS 1 Qt.

SIDE PANEL

Lot No.

ALCIDE  
Corporation

Norwalk, CT 06851

U.S. Patent No. Re. 31,779  
Other Patents Pending  
Foreign Patents

EPA Reg. No. 45631-06  
EPA Est. No. 45631CT01

BASE  
CONCENTRATE  
ABQ™ 4:1:1  
Sterilant-Disinfectant

ALCIDÉ® Brand

ABQ™ Sterilant-Disinfectant is recommended for animal breeding and research animal quarters to sterilize and disinfect equipment, instruments, glassware, and environmental surfaces.

## DIRECTIONS FOR USE

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

## PREPARATION:

1. Measure 1 part of ABQ Base into clean, empty, nonmetal container.
2. Add 4 parts cool tap water (approximately 20°C).
3. Add 1 part ABQ Activator and stir.

Do not mix concentrates directly. The final solution may appear colorless or pale yellow. Variations in local water hardness may result in a darker color or stronger odor. Deionized or distilled water may be substituted to minimize these effects.

DISINFECTION: Disinfection is not affected by water hardness up to 400 ppm (calculated as CaCO<sub>3</sub>).

If ABQ solution is freshly prepared and used within 24 hours, viruses, pathogenic fungi, and M. bovis are inactivated in 1 minute and bacteria in 2 minutes.

Once mixed, the product has an effective shelf-life of 14 days and may be used as a stock solution for up to 14 days. Discard used solution after each day's use.

The stock solution will inactivate bacteria (including M. bovis), fungi, and viruses in 3 minutes (14 day stock solution has not been tested against Mouse Poliovirus, Sendai virus, or Mouse Hepatitis virus).

Moderate amounts of organic soil will not lower the efficiency of ABQ solution. To ensure best results, however, equipment should be dismantled, if possible, and rinsed free of heavy soil and gross debris. The lumen of hollow articles must be flushed and filled.

Soaking is the best method of application. However, the solution may be sprayed or wiped on by any convenient means (mop, cloth, sponge, etc.). The surface or article should be thoroughly wet with solution. Rinsing is not necessary after disinfection with the possible exception of items with large surface areas, such as animal cages. Allow surfaces to air dry. Adequate ventilation is mandatory when applying product to large surface areas.

**ALCIDE ABQ<sup>M</sup>4:1:1 BASE CONCENTRATE  
BACK PANEL CONTINUED**

**STERILIZATION:** Prepare ABQ solution as described above. Articles should be thoroughly cleaned prior to treatment and immersed in freshly prepared ABQ solution for 6 hours. The lumen of hollow articles must be flushed and filled. Aseptic transfer of the treated articles to a sterile, enclosed container for air drying is recommended. User judgment and standard practices may require rinsing with sterile water prior to air drying. Discard used solution after each day's use.

**Note:** ABQ Sterilant-Disinfectant solution may be safely used on 300 series stainless steel, plastic, rubber, ceramic, epoxy, and glass. Do not soak metal parts in metal vessels. Prolonged or repeated exposure will corrode aluminum and 400 series stainless steel. Do not use on copper or copper containing alloys.

This statement refers only to ABQ<sup>M</sup> Base Concentrate:  
**CAUTION - HAZARDS TO HUMANS**  
Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.  
  
First Aid: If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

**STORAGE AND DISPOSAL**

Store concentrates in a cool, dry place in the original containers. Always replace covers. Keep upright. Wash empty concentrate containers thoroughly and discard in a safe place. Do not reuse empty containers.

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