

1 of 2

ALCIDE ABQ BASE 10:1:1  
for use with ALCIDE ABQ ACTIVATOR 10:1:1

**Sterilizing Level:** ALCIDE ABQ kills all bacteria including dried spores of *C. sporogenes* and *B. subtilis*, pathogenic fungi and viruses\*\* on environmental surfaces in 6 hours.

**Disinfecting Level:** ALCIDE ABQ kills bacteria in 2 minutes. This includes *Pseudomonas aeruginosa*, Viruses\*, fungi and *M. tuberculosis* are killed in 1 minute.

\*Kills Influenza Virus, Type A2 (Hong Kong), Herpes Simplex Virus, Type 1, Poliovirus, Type 1, Coxsackievirus, Vaccinia Virus and Vesicular Stomatitis Virus (VSV), Mouse Flu (Sendai Virus), Mouse Hepatitis Virus (MHV) and Mouse Poliovirus.

\*\*Currently there is no established test for hepatitis viruses.

Active Ingredient: Sodium chlorite:.....	2.73%
Inert Ingredients.....	97.27%
TOTAL.....	100.00%

DANGER: See back panel for precautionary statements.

ALCIDE ABQ™  
STERILANT and DISINFECTANT  
FOR ANIMAL BREEDING QUARTERS  
10:1:1

SPORICIDAL - BACTERICIDAL - VIRUCIDAL - FUNGICIDAL  
TUBERCULOCIDAL - PSEUDOMONACIDAL

U.S. Patent #4,084,741    Contents: 1 qt.    EPA Reg. No. 45631-10  
Foreign Patents    EPA Est. No. 45631NY01

ACCEPTED  
with COMMENTS  
by EPA Letter Dated

MAY 4 1984

45631-10

5-2-84

ALCIDE ABQ BASE 10:1:1  
EPA Reg. No. 45631-10

458 31 10

ALCIDE ABQ ACTIVATOR 10:1:1  
for use with ALCIDE ABQ BASE 10:1:1

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

Contains 17.1% Organic Acid

ALCIDE ABQ<sup>TM</sup>  
STERILANT and DISINFECTANT  
FOR ANIMAL BREEDING QUARTERS  
10:1:1

SPORICIDAL-BACTERIACIDAL-VIRUCIDAL-FUNGICIDAL  
TUBERCULOCIDAL-PSEUDOMONACIDAL

PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Activator concentrate causes irreversible  
eye damage; causes skin irritation. Harmful if swallowed. Do  
not get in eyes, on skin or on clothing. Wear goggles, face shield  
or safety glasses. Wash thoroughly with soap and water after  
handling. Remove contaminated clothing and wash before reuse.

**FIRST AID:** If in eyes: Flush with plenty of water. Get 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. Get medical atten-  
tion. If on skin: Wash with plenty of soap and water. Get medical  
attention.

**NOTE TO PHYSICIAN:** Probable mucous membrane damage may contraindicate  
the use of gastric lavage.

U.S. Patent #4,084,747 Content: 1 L. EPA Reg. No. 4961-10  
Foreign Patent: EPA Reg. No. 4961NY01

ALCIDE Corporation  
Westport, N.Y. 10586

(back of BASE label)

2503-10

ALCIDE ABQ

10:1:1

ALCIDE ABQ is recommended for the disinfection and sterilization of instruments and surfaces such as stainless steel, aluminum, plastics, tile, glass, brick and concrete used in laboratory animal breeding and research animal quarters for prevention of cross-contamination and proliferation of microorganisms infectious to these animals and humans.

DIRECTIONS FOR USE

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

DILUTION:

The same dilution (10:1:1) is required for sterilization and disinfection. Mix with water as follows: Dilute 1 part ABQ Base into 10 parts tap water (20<sup>o</sup>-30<sup>o</sup>C.), then add 1 part ABQ Activator making 12 parts total. ABQ Base must be used with ABQ Activator. Do not mix Base and Activator directly. Rinse measuring container before reuse. Example: Dilute 100 ml Base into 1000 ml tap water, then add 100 ml Activator for 1200 ml total. ABQ solution may appear clear or pale yellow. Once mixed, solution is effective for 24 hours.

DISINFECTION:

Equipment should be dismantled, if possible, and rinsed free of heavy soil and gross debris. Moderate amounts of organic soil will not lower the efficiency of ABQ. 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, instrument or apparatus should be thoroughly wet with solution. Lumen of any hollow instrument must be flushed and filled. To inactivate bacteria, apply for 2 minutes; 1 minute for viruses, pathogenic fungi and *M. tuberculosis*. Rinsing is not necessary after treatment.

STERILIZATION:

Articles should be thoroughly cleaned prior to treatment and immersed in ABQ for 6 hours. Lumen of any hollow instrument must be flushed and filled. Aseptic transfer of the treated articles to a sterile enclosed container for air drying is recommended. Judgment of the user according to individual techniques may require rinsing with sterile water as an alternative to air drying.

PRECAUTIONARY STATEMENTS—HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Corrosive. Res. 2000. Irritant. Causes irreversible eye damage; causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**First Aid:** If in eye: Flush with plenty of water. Get 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. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention.

**NOTE TO PESTICIDE MANUFACTURERS:** Irritant. Eye damage may contraindicate the use of gastric lavage.

USE AND DISPOSAL

Store in cool, dry place in the original container. Always replace covers. Keep upright. When empty, rinse thoroughly with water and discard in a safe place. Do not reuse empty container.

Long exposure will cause some staining. This is not a health hazard. In ventilated areas.

Alcide Company Limited Partnership  
125 Main Street  
Westport, CT 06880

Gentlemen:

Subject: Alcide ABQ 4:1:1  
EPA Registration No. 45631-6  
Alcide ABQ 10:1:1 For Animal Breeding Quarters  
EPA Registration No. 45631-10  
Your letter dated January 19, 1984, with follow-up of  
May 3, 1984 for clarification

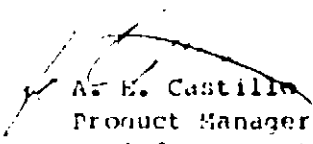
The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

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 (37)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

RD:DIS:100-100000-100000:100000:557-2226;CBI-12:5/4/84:LEI:5/4/84

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