

ALCIDE ABQ BASE 4:1:1
For use with ALCIDE ABQ, ACTIVVios 4:1:1

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:..... 1.37%
Inert Ingredients..... 98.63%
TOTAL.....100.00%

WARNING: See back panel for precautionary statements.

ALCIDE ABQTM
STERILANT and DISINFECTANT
FOR ANIMAL BREEDING QUARTERS
4:1:1

SPORICIDAL-BACTERICIDAL-VIRUCIDAL-FUNGICIDAL
TUBERCULOCIDAL-PSEUDOMONACIDAL

U.S. Patent #4,084,747 Contents: 1 gal. EPA Reg. No. 40671-6
Foreign Patents EPA Est. No. 40631NY01

ALCIDE Corporation
Westport, CT 06880

ACCEPTED
with COMMENTS
by EPA on 7/2/84

6/14/84

7/2/84
Dunn
EPA
40671-6

ALCIDE ABQ ACTIVATOR 4:1:1
For use with ALCIDE ABQ BASE 4:1:1

Follow directions for mixing, use, storage and disposal on the
ALCIDE ABQ BASE label. Use only according to label directions.

Contains 8.6% Organic Acid

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SPORICIDAL-BACTERICIDAL-VIRUCIDAL-FUNGICIDAL
TUBERCULOCIDAL-PSEUDOMONACIDAL

PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Activator Concentrate causes substantial but temporary
eye injury; causes skin irritation. Harmful if swallowed. Do
not get in eyes, on skin or on clothing. Wear goggles or face
shield. 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.

U.S. Patent #4,084,477 - Contents: 1 qt. - EPA Reg. No. 45631-6
Foreign Patents - EPA E.C. No. 45631NY01

ALCIDE Corporation
Westport, CT 06880

(back of BASE label)

ACIDE ABQ

4:1:1

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 (4:1:1) is required for sterilization and disinfection. Mix with water as follows: Dilute 1 part ABQ Base into 4 parts tap water (20^o-30^oC.), then add 1 part ABQ Activator making 6 parts total. ABQ Base must be used with ABQ Activator. Example: Dilute 100 ml Base into 400 ml tap water, then add 100 ml Activator for 600 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 gi 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: Base concentrate causes substantial but temporary eye injury; causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated 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 white or 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.

STORAGE AND DISPOSAL

Store in original container in the original container. Always replace caps. Keep upright. When empty, dilute contents with water and discard in a safe place. Do not reuse empty containers.

Keep away from children. Store in a cool, dry place. Do not use in a ventilated area.

REC-104

Alcide Company Limited Partnership
125 Main Street
Westport, CT 06880

Gentlemen:

Subject: Alcide ABC 4:1:1
EPA Registration No. 45631-6
Alcide ABC 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

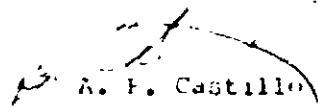
The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

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. F. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (77-7670)

Enclosure

REF:DIS:DCR-45631-10,12410;encl:RAMP:557-2226;CP1-17:5/4/84:101,5/21/84