

1448-421

09/04/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 04 2003

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Kristin M. Miller
Regulatory Affairs Specialist for,
Buckman Laboratories, Inc.
1256 North McLean Blvd.
Memphis, TN 38108-1241

Subject: DIALD 45
EPA Registration Number 1448-421
Your Notification Dated August 6th, 2003
EPA Received Date August 12th, 2003

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide (FIFRA), as amended, to add the additional brand name, BULAB 6067, is acceptable.

Your notification has been made a part of the permanent record for this file.

Please make note that the Agency **does not stamp** additional brand name labeling **nor** product labeling accompanying any type of notification.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510C)



Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0050, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1448-421	2. EPA Product Manager M. Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DIALD 45	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd. Memphis, TN 38108 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of Alternate Trade Name: BULAB 6067

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kristin M. Miller	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) (901) 272-6770
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Kristin M. Miller	5. Date August 7, 2003	



BULAB 6067

BULAB is a registered trademark.

ACTIVE INGREDIENT(S)

Glutaraldehyde	45.0%
INERT INGREDIENTS	55.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

If in Eyes	- Hold eye open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center or doctor for treatment advice.
If Swallowed	- Call poison control center or doctor immediately for treatment advice. - Have person sip a glass of water, if able to swallow. - Do not induce vomiting unless told to do so by the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
If Inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled or absorbed through the skin. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not get in eyes, on skin or on clothing. Avoid breathing vapors. Not to be used as an aerosol. Do not swallow. Prolonged or frequently repeated skin contact may cause allergic reactions in certain individuals. May cause asthmatic signs and symptoms in some hyper-sensitive individuals. Wear eye goggles, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not apply in marine and/or estuaries oil fields. Do not contaminate water when disposing of equipment washwaters.

Instructions in Case of Spills or Leaks: Wear goggles or face shield, rubber gloves, and protective clothing. Absorb spills and leaks with inert material such as sand, clay or vermiculite. Shovel into a sealable container and dispose of in an authorized EPA disposal facility.

In Case of Fire: Use water, carbon dioxide, dry chemical (e.g., sodium bicarbonate) extinguishing media. Fire fighters should be equipped with self-contained breathing apparatus and turnout gear.

In Case of Chemical Emergency: Call CHEMTREC day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. 800-424-9300.

Directions for Use

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

AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS: This product may be used only in industrial air washer systems which have mist-eliminating components. BULAB 6067 should be added at the application rates described below, to a water treatment system at a convenient point of uniform mixing such as the basin area. Addition may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with BULAB 6067. Under these conditions, blowdown should be discharged for up to 24 hours.

INTERMITTENT (SLUG DOSE) METHOD: Initial Dose: When the system is noticeably fouled, add 12.8-25.6 fluid ounces (111-222 ppm) of BULAB 6067 per 1,000 gallons of water in the system. Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 5.1-12.8 fluid ounces (44-111 ppm) of BULAB 6067 per 1,000 gallons of water in the system per day, or as needed to maintain control. Badly-fouled systems must be cleaned before treatment begins. **CONTINUOUS FEED SYSTEM:** Initial Dose: When the system is noticeably fouled, apply 12.8-25.6 fluid ounces (111-222 ppm) of BULAB 6067 per 1,000 gallons of water in the system. Subsequent Dose: Maintain these treatments by starting a continuous feed of 5.1-12.8 fluid ounces (44-111 ppm) of BULAB 6067 per 1,000 gallons of water in the system per day. Badly-fouled systems must be cleaned before treatment begins.

HEAT TRANSFER SYSTEMS (Evaporative Condensers, Hydrostatic Sterilizers and Retorts, and Pasteurizers and Warmers): Initial Dose: When the system is noticeably fouled, add 12.8-25.6 fluid ounces (111-222 ppm) of BULAB 6067 per 1,000 gallons of water in the system.

Subsequent Dose: Maintain these treatments by starting a continuous feed of 5.1-12.8 fluid ounces (44-111 ppm) of BULAB 6067 per 1,000 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment begins. It should be added to the system at a point of uniform mixing such as the basin area, pump area, or other reservoir or collecting areas from which the treated water will be circulated uniformly throughout the system.

OIL WELL DRILLING AND OIL FIELD PROCESS APPLICATIONS OIL WELL WATER FLOODS: Calculate the total volume of water flood system and, using this volume, calculate the number of gallons of BULAB 6067 needed. Use 111-222 ppm BULAB 6067 until control is achieved. For example, 0.10-0.20 gal BULAB 6067 per 1000 gal flood-water will provide this dilution. Add BULAB 6067 as a slug or intermittently. 56 ppm of BULAB 6067 added each week is recommended to maintain bacterial control. This may be accomplished by adding 0.056 gal of BULAB 6067 to each 1,000 gals of total volume.

DRILLING MUDS: Calculate the total volume of the drilling mud system and using this volume, calculate the number of gallons of BULAB 6067 needed. Parts per million (ppm) levels are for total product. Use up to 1111 ppm BULAB 6067, depending on the severity of the bacterial contamination. For example, 4.2 gal BULAB 6067 per 100 barrels (4200 gallons) of fluid will provide this dilution. While the system is circulating, add the BULAB 6067 in a thin stream. Add additional BULAB 6067 to maintain the proper concentration as the total volume of the system increases with the well depth.

WORKOVER FLUIDS: Calculate the total volume of the workover fluid system and, using this volume, calculate the number of gallons of BULAB 6067 needed. Use up to 1111 ppm of BULAB 6067, depending on the severity of the bacterial contamination. For example, 4.2 gal BULAB 6067 per 100 barrels (4200 gallons) of fluid will provide this dilution. Add BULAB 6067 into the system. Circulate the workover fluid system until the fluid returns clear. Shut the system down and idle for several hours. Remove the workover fluid. This well should be ready for productive use.

PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS: BULAB 6067 should be added to papermaking systems at a point of uniform mixing, such as the beaters, broke ches pump, save-all tank, or white water tank. Initial Treatment: When the water is noticeably contaminated, add 0.56-2.20 lbs per ton of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily-fouled systems should be cleaned prior to initial treatment. Subsequent Dose: When microbial control is evident add 0.33-2.2 lbs per ton to pulp or paper (dry basis) as a slug dose as necessary to maintain control.

PIGMENTS AND FILLER SLURRIES FOR FOOD-CONTACT PAPER AND PAPERBOARD: To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of pigments and filler slurries such as kaolin, calcium carbonate and titanium dioxide. Add sufficient quantities of BULAB 6067 to produce a concentration of 111-667 ppm by weight of the formulation slurry (1.1-6.7 lbs of product per 10,000 lbs of slurry).

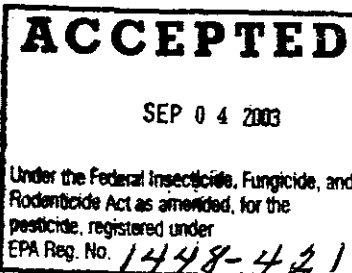
WATER-BASED COATINGS FOR NON-FOOD-CONTACT PAPER AND PAPERBOARD: To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of water-based coatings for use on non-food-contact paper and paperboard. Add sufficient quantities of BULAB 6067 to produce a concentration of 111-667 ppm by weight of the formulation slurry (1.1-6.7 lbs of product per 10,000 lbs of slurry).

CONDITIONS OF SALE

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risk inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer. The manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above.

THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

The manufacturer offers this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative.



A microbicide for control of algae in paper mills and contact paper and paper board, air washers, rock drilling and oil field process. Do not use in any marine.

Do not contaminate water.

PESTICIDE STORAGE: BULAB 6067 solutions such as steel, galvanic and handled in baked products. This product freezes at inside or underground, exposure to high temperature up to 100 degrees Fahrenheit. Store at temperature is approximately 50 degrees Fahrenheit. Store in steel centrifugal pump tank.

PESTICIDE DISPOSAL: Pesticide wastes are a mixture or rinsate is a waste according to label use according to label Agency, or the Hazardous Waste Code.

CONTAINER DISPOSAL: Triple rinse (or equivalent) dispose of in a sanitary disposal.

GENERAL: Consult Federal, State Hazardous Waste Code.

Manufactured by

1256 North Mcl

EPA Est. No.

EPA Reg. No.

Product Weight

NAME

Health 3 Flar