

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., SW. Washington, D.C. 20460

NOTICE OF PESTICIDE:

x Registration
Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

July 20,

72674-22

2000

Term of Issuance:

Time-

Limited: Expires July 31, 2002

Name of Pesticide Product:

Baquacil Ultra Swimming Pool Sanitizer/Fungicide

Name and Address of Registrant (include ZIP Code):

AVECIA Inc. 1404 Foulk Road P.O. Box 15457 Wilmington, DE 19850-5447

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticité is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticite Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3 (c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Submit Efficacy Field studies conducted according to EPA Efficacy Guideline, DIS/TSS-12 Enclosure. The efficacy field test studies must be submitted to EPA no later than <u>December 31, 2001</u>.

Signature of Approving Official:

Date:

July 20, 2000

Adam Heyward, Product Manager (34) Regulatory Management Branch II

Antimicrobials Division (7510C)

EPA Form 3570-6

You should note that if you fail to satisfy the condition imposed on this registration, e.g., you fail to submit the required data by the specified deadline or the data submitted were not generated in accordance with the application test guidelines, EPA may issue a Notice to cancel this registration under section 6(e) of FIFRA.

- 3. Make the following label changes:
- a) Add the phase, "EPA Registration No. 72674-22" to the label before you release the product for shipment.
- b) The precautionary statements under the "Hazards to Humans Domestic Animals" must be revised to include the statement:

"Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuses."

Replace the statement, "Causes eye irritation," with the statement, "Causes substantial but temporary eye injury."

Add an instruction to wear protective eyewear (goggles, face shield, or safety glasses)

- c) EPA has no objection to the inclusion of the optional statement, "May cause allergic skin reaction."
- d) The "First Aid Statement" should be revised as follows:
- 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 treatment advise
- IF ON SKIN OR CLOTHING: 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, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Submit five (5) copies of your final printed labeling, with the changes referred to above, before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to can 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,

Adam Heyward

Product Manager (34)

Regulatory Management Branch II Antimicrobials Division (7510C)

Enclosure:

(Center Panel)

SWINING POOL AND FUNGIGIES AND FUNGISHES

HEXAMETHYLENE HYDRO CHLORIDE).....20% **INERT INGREDIENTS...80%**

> SEE SIDE PANEL FOR ADDITIONAL **PRECAUTIONS** AND FIRST AID INFORMATION.

> > **KEEP OUT** OF REACH OF **CHILDREN**

Net Contents: 56 Ounces (1.68 Liters)

Lasts longer for less dosing

- Provides better protection against water clarity problems
- Effective bacteria control
- Fights Tough Pool Problems

ACCEPTED with COMMENTS in EPA Letter Dated:

JUL 2 0 2000

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

72674-22

Pints/Ounces

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

WARNING

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH
THE SKIN. AVOID CONTACT WITH SKIN OR CLOTHING. AVOID
BREATHING VAPOR OR MIST. CAUSES SUBSTANTIAL BUT
TEMPORARY EYE INJURY. DO NOT GET IN EYES. WASH
THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.
REMOVE CONTAMINATED CLOTHING AND WASH CLOTHING BEFORE REUSE.

2/32 WEAR GOGGLES OR FACE SHIELD WHEN HANDLING CONCENTRATE.

MAY CAUSE ALLERGIC SKIN REACTION.

STATEMENT OF PRACTICAL TREATMENT

FOR EMERGENCY INFORMATION, CALL THE POISON CONTROL CENTER NEAREST YOU OR 1-800-286-7850.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

Wash clothing and decontaminate footwear before reuse.

IF SWALLOWED: Drink a large quantity of water. Do not induce vomiting. D_0 not give anything by mouth to an unconscious person. Avoid alcohol. Call a physician.

2 1/2 / 40

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

NOTICE TO BUYER AND USER - LIMITED WARRANTY FROM AVECIA INC. - Avecia Inc. ("Avecia") warrants that this product conforms to the chemical description on the label, and that it is reasonably fit for the purposes stated on the label when used in accordance with Avecia's instructions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions. Avecia will replace the product or refund the purchase price at your option should this warranty be breached within one year of sale. THE DURATION OF ANY IMPLIED WARRANT IES IS LIMITED TO ONE YEAR.

3/48

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. IN NO EVENT SHALL AVECIA BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, and no person is authorized to alter the terms of Avecia's warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. For warranty assistance, write Business Manager, BAQUACIL, Wilmington, DE 19850. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

EPA Reg. No. 72674-EPA Est. No. 4091-TN-3

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner other than for which it was intended.

CONVERTING FROM CHLORINE

If you are using chiorine in your pool, it is important to eliminate the chlorine from the pool since BAQUACIL ULTRA Sanitizer and Fungicide

is incompatible with chlorinating chemicals. Follow these simple steps:

1. Make sure your pool water is properly balanced. Take a sample of your pool water to your Authorized BAQUACIL Dealer for a complete water analysis. Adjust as necessary following your dealer's recommendations.

2. Use a chlorine test kit to check for the level of free and combined chlorine in your pool.

3. A. If your pool water is clear, add BAQUACIL Chlorine Neutralizer

per label directions. Filter overnight

B. It your pool water is cloudy or aligne is present, add one gallon of
BAQUACIL Ultra Shock and Oxidizer per 10,000 gallons of pool water. Filter overnight.

4. The next morning, check with your chlorine test kit for free and combined chlorine. If free chlorine is detected, repeat steps indicated above.

FRESHLY FILLED, DECHLORINATED OR BAQUACIL POOLS

To get started properly with BAQUACIL ULTRA Sanitizer and Fungicide, follow these steps:

1. Backwash or chemically clean your pool's filter with BAQUACIL Filter cleaner, check the pool's pH adjusting to a range between 7.2 - 7.8 if necessary.

2. Add BAQUACIL Ultra System Start-Up following label directions.

3. Add BAQUACIL Ultra Sanitizer and Fungicide at a rate of 56 oz. per 10,000 gallons of pool water to obtain an initial reading of 50 ppm. Filter overnight.

After 24 hours, use BAQUACIL Ultra Test Strips to check the pool's pH and BAQUACIL Ultra reading and adjust if necessary.

NORMAL POOL MAINTENANCE

To properly maintain your pool with BAQUACIL ULTRA Sanitizer and Fungicide during the swimming season, follow these steps on a weekty basis:

1. Once a week, check the BAQUACIL ULTRA Sanitizer and Fungicide concentration, pH and total alkalinity in your pool. Adjust pH and total

alkalinity if necessary.

2. Maintain your BAQUACIL ULTRA concentration between 30 and 50 ppm. To insure proper sanitization and protection, the level should never be allowed to drop below 30 ppm. To raise the BAQUACIL ULTRA concentration 10 ppm, add 14 oz. per 10,000 gallons of pool water. Review maintenance dosage chart found in your BAQUACIL ULTRA Pool Care Guide.

3. Every week, add one pouch of BAQUACIL Tablets per 10,000 gallons of pool water.

Oxidizer Increaser

PROBLEM-SOLVING AND SUPPLEMENTAL POOL INFORMATION Please remember that BAQUACIL ULTRA Sanitizer and Fungicide and chlorine-based chamicals are not compatible. If you accidentally add chlorine to your swimming pool, refer to the BAQUACIL ULTRA Pool Care Guide for troubleshooting techniques.

Do not use BAQUACIL ULTRA Sanitizer and Fungicide in unpainted plaster pools previously exposed to metals which may cause staining (see BAQUACIL ULTRA Pool Care Guide for specific Information). Do not use in free standing spas or hot tubs. BAQUACIL ULTRA Sanitizer and Fungicide is not compatible with many detergents and some algicides (such as those based on copper). Always check with your Authorized Dealer for compatibility before adding a product that isn't labeled BAQUACIL or BAQUACIL ULTRA

If algae, cloudiness or pool problems develop consult your Authorized BAQUACIL Dealer.

TREATING THE SPA OR HOT TUB

Important - BAQUACIL Ultra is incompatible with chlorinating and brominating chemical products.

Start Up with BAQUACIL Ultra Sanitizer

- 1. Remove chlorine or bromine source and disconnect feeder.
- Drain existing water in spa and clean spa surface and filter.
- 3. Fill spa with water and have your Authorized Dealer of BAQUACIL Ultra check your water for proper water balance.
- 4. After water has been balanced, add BAQUACIL Ultra Sanitizer to give a concentration of 50 ppm (.67 oz. of product per 100 gallons of spa water).
- 5. Circulate water for 20 minutes, then check BAQUACIL Ultra Sanitizer concentration with BAQUACIL Ultra Test Strips and adjust if necessary. Normal Spa Maintenance

1. Every week, check BAQUACIL Ultra Sanitizer concentration and pH.

Adjust if neccessary. 2. The level of BAQUACIL Ultra Sanitizer should be maintained between 30 and 50 ppm. When the level up to 50 ppm. To raise the BAQUACIL

Ultra Sanitizer level 10 ppm, add 0.25 oz. per 100 gallons of spa water.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL

Keep container closed when not in use. Store in original container in an area inaccessible to children.

PROTECT FROM FREEZING

In case of a leak or spill, soak up with absorbent, such as sand, earth, or sawdust, and shovel into waste container. Remove waste to chemical waste area, and dispose of in accordance with local pollution regulations.

To dispose of excess product, securely wrap original container in several layers of newspaper and discard in trash.

Do not reuse container. To dispose of empty container, rinse thoroughly before discarding in trash.

BAQUACIL is a registered trademark of Avecia Limited. 85000L0B Made in U.S.A.

Manufactured by Avecia Inc. Wilmington, DE 19850 © 2000, Avecia Inc. For more information, visit our website at www.baguacil.com