



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

EPA Reg. Number:

68329-17

Date of Issuance:

JAN 09 2006

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Alpha 418

Name and Address of Registrant (include ZIP Code):

Unichem  
A Division of BJ Services Company, USA  
P.O. Box 1488  
Hobbs, NM 88240

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 pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide 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.

Based on your response to the Reregistration Eligibility Document for the Kathon RED, EPA has registered the above name product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "EPA Reg. No. 68329-1".

Signature of Approving Official:

Marshall Swindell, PM 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510W)

Date:

JAN 09 2006

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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.

Submit two (2) copies of the final printed labeling for our review. A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS  
DANGER – PELIGO**

Corrosive. Causes irreversible eye damage or skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and was before reuse.

**Personal Protective Equipment (PPE)**

Mixers, loaders, and others exposed to methylisothiazolinone must wear:

- (1) Coveralls over long-sleeved shirt and long pants
- (2) Socks and chemical resistant footwear.
- (3) Goggles or face shield.
- (4) Chemical resistant apron
- (5) Chemical-resistant glover(such as made out of any water proof material)

User should wash hands before eating, drinking; chewing gum, using tobacco, or using the toilet. User should reclothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling the product, Wash the outside of gloves before removing. As soon as possible was thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

Manufactured By:

**BJ Chemical Services**

**ACCEPTED** Services Company, U.S.A.

with **COMMENTS** P.O. Box 1499

Hopkins New Mexico 88240

EPA Letter Dated (505) 393-7751

**JAN 09 2000** EPA Registration No. 68329-17

EPA Establishment No.  68329-NM-1

68329-CA-001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide, registered under EPA Reg. No. 68329-17

**ALPHA 418**  
An Industrial Microbiocide  
For use in Oil Field Injection Waters

**ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazoline-3-one 1.11%

2-Methyl-4-isothiazolin-3-one.....0.39%

**INERT INGREDIENTS\***..... 98.50%

**TOTAL:**.....100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**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. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:** Take off contaminated clothing.

**OR CLOTHING:** Rinse skin immediately with plenty of water for 15-20 minutes.

**IF SWALLOWED:** Call a 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 by a poison control center or doctor.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 and/or ambulance, then give artificial respiration preferably mouth-to-mouth if possible.

In Case of medical emergency call toll free (800) 424-9300 CHEMTREC. Have the product container or label with you when calling a Poison Control Center or doctor for further treatment advice.

**SEE SIDE PANELS FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

**STORAGE AND DISPOSAL**

**PROHIBITIONS-Physical and Chemical Hazards**

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate water, food, or feed by storage, and disposal...

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or your Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **GENERAL:CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.**

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that that will contact workers or other persons.

Apply this pesticide only as specified on the label.

Do not contaminate water by cleaning of equipment or disposing of equipment washwater.

**OIL FIELD INJECTION WATERS**

For the control of slime-forming bacteria and sulfate-reducing bacteria in oil field waters, slug treat with ALPHA 418 at the rate of 23.5 to 116.8 lbs. (67 to 332 ppm) per 1000 barrels of water depending on the severity of contamination.

**INITIAL DOSE:** Add ALPHA 418 at the rate of 58.0 to 116.8 lbs. (6.9 to 13.9 gals. or 166 to 332 ppm) per 1000 barrels of water at a point in the system where it will be uniformly mixed. Repeat treatment after 3 days or as needed until control is achieved.

**SUBSEQUENT DOSE:** Add ALPHA 418 at the rate 23.5 to 58.0 lbs. (2.8 to 6.9 gals. or 67 to 166 ppm) per 1000 barrels of water every 7 days or as needed to maintain control.

**COOLING TOWERS AND COOLING SYSTEMS**

For the control of bacteria, algae, and fungi, add ALPHA 418 to industrial recirculating water cooling towers, industrial recirculating closed loop water cooling systems. Add ALPHA 418 at some point in the system to ensure uniform mixing.

When the system is noticeably fouled, apply 148 to 883 ppm ALPHA 418 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ALPHA 418 per 1000 gallons of water in the system). Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.

When microbial control is evident, add 35 to 219 ppm ALPHA 418 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ALPHA 418 per 1000 gallons of water in the system) weekly or as needed to maintain control.

**FOR INDUSTRIAL USE ONLY.** Technical advice regarding specific site problems is available from Unichem.