

1706-186

10/30/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 30 2003

Mr. Claude Wolf
Product Registration Manager
Ondeo Nalco Company
Ondeo Nalco Center
Naperville, IL 60563-1198

Subject: H-130 Microbiocide
EPA Registration No. 1706-186
Amendment Date: August 11, 2003
EPA Receipt Date: August 15, 2003

Dear Mr. Wolf,

The following amendment submitted in connection with registration under the Federal, Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following conditions listed below.

Proposed Amendment

- Response to Agency letter dated July 15, 2003

Conditions

Revise the label as follows:

1. Revise the "Precautionary Statements" as noted below to include the words in italics as specified in the Agency letter of July 15, 2003.

"Wash thoroughly with soap and water after handling *and before eating, drinking or using tobacco*. Remove contaminated clothing and wash before reuse."

2. Revise the "Storage and Disposal" section as follows:

A. Delete the language "Do not store near heat or open flame" that precedes "Do not contaminate water, food, or feed by storage or disposal." This language is not necessary, as it is repeated in the "Pesticide Storage" section of the product label.

B. Revise the "Container Disposal" section by deleting the information regarding the disposal of plastic containers beginning with "Plastic Container: Triple rinse ..." and ending with "... stay out of smoke." This container type is not in agreement with your Application for

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Pesticide. Our letter of July 15, 2003 specified that this information was to be deleted. If the product is distributed in plastic containers, then you must submit an amended Application for Pesticide.

3. Revise the "First Aid" section under "If in eyes" as follows to include the word in italics: "... after the first 5 minutes, then continue rinsing *eye*."

4. Revise the "Feed Requirements" section as follows:

A. Delete the second occurrence of the word "be" in the second sentence of the "Feed Requirements" section so that the directions read clearly (i.e., "is be fed" should read "is fed").

B. Under the "Continuous Feed Method" requirements, revise the sentence noted below to read exactly as noted. Your last accepted label (dated April 16, 1973) indicates that 6 fluid ounces of the product per 1000 gallons of water corresponds to 20 ppm active quaternary. This same information must be specified on your product label, unless (as noted in our July 15, 2003 letter) you specifically cite a "me-too" product with the 40 ppm rate.

When the system is noticeably fouled, apply 6 fluid ounces of H-130 Microbiocide per thousand gallons of water (*20 ppm active quat*) in the system.

C. Under the Continuous Feed Method" requirements, revise the sentence noted below to read exactly as noted. Your last accepted label indicates that 2 to 3 fluid ounces per 1000 gallons of water should be used to maximize efficiency after initial treatment is successful.

Maintain treatment by starting a continuous feed of 2 to 3 fluid ounces of H-130 Microbiocide per thousand gallons of makeup water (*~7-10 ppm active quat*).

D. Under the "Intermittent or Slug Method" requirements, revise the sentences noted below to read exactly as noted. Your last accepted label indicates that 6 fluid ounces of the product per 1000 gallons of water corresponds to 20 ppm active quaternary.

When the system is noticeably fouled, apply 3 to 6 fluid ounces of H-130 Microbiocide per thousand gallons of water (*10-20 ppm active quat*) in the system. If the dosage does not produce satisfactory results, increase dosage to 9 fluid ounces of H-130 Microbiocide per thousand gallons of water (*30 ppm active quat*).

E. Under the "Intermittent or Slug Method" requirements, revise the sentence noted below to read exactly as noted. Your last accepted label indicates that 2 to 3 fluid ounces per 1000 gallons of water should be used to maximize efficiency after initial treatment is successful.

When microbial control is evident, add 2 to 3 fluid ounces of H-130 Microbiocide per thousand gallons of water in the system weekly or as needed to maintain control (*~7-10 ppm active quat*).

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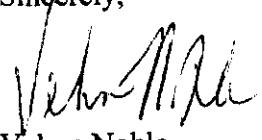
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General Comments

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Stamped Label

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EPA Form 1320-1A (1/90) Printed on Recycled Paper OFFICIAL FILE COPY

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS**

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, (goggles or face shield), protective clothing, and rubber gloves. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P, or HE filter. Harmful if absorbed through the skin. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA

STORAGE AND DISPOSAL

Do not store near heat or open flame. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Do not store near heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal container: Triple rinse (or equivalent) all containers and 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 container: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

TOTE CLEANING: Thoroughly drain and flush transport totes and equipment with water to properly remove all traces of product. Dispose of washings as indicated above under Pesticide Disposal. Liquid and solid residues are hazardous.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

EPA Reg. No. 1706-186 EPA Est. No. 1706-PA-1

ACCEPTED
with COMMENTS
in EPA Letter dated:
OCT 30 2003

the Federal Insecticide,
Fungicide and Rodenticide Act



H-130 MICROBIOCIDES

**TWIN CHAIN QUATERNARY AMMONIUM COMPOUND
CONCENTRATE WATER TREATMENT MICROBIOCIDES
FOR COMMERCIAL AND INSTITUTIONAL BUILDINGS
AND INDUSTRIAL AND COMMERCIAL COOLING
TOWERS**

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride.....50%

INERT INGREDIENTS.....50%

Total.....100%

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.

- Call a poison control center or a doctor immediately for treatment advice.

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 a doctor for treatment advice.

If swallowed:

- Call a poison control center or a doctor immediately for treatment advice.
- 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, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

NOTE TO PHYSICIAN:

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Have the MSDS and, if available, the product container or label with you when calling a poison control center or a doctor, or going for treatment.

H-130 Microbicide will control algae and bacterial slimes found in recirculating cooling tower waters. Helps clean and loosen slime debris from cooling system surfaces. Is economical to use because it is concentrated. It should be handled with care.

DIRECTIONS FOR USE

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

METHOD OF FEEDING

Feed H-130 Microbicide as received directly from drum or pail by means of a proportioning pump or other feed equipment to a system whose efficiency is impaired or in jeopardy of becoming affected. Apply H-130 Microbicide at a point in the system where the product will be uniformly mixed and evenly distributed, such as the tower sump.

FEED REQUIREMENTS

Badly fouled systems must be precleaned before treatment is begun. Best results are achieved when H-130 Microbicide is fed intermittently.

Continuous Feed Method

Initial Dose: When the system is noticeably fouled, apply 6 fluid ounces of H-130 Microbicide per thousand gallons of water (40 ppm) in the system.

Subsequent Dose: Maintain treatment by starting a continuous feed of 0.15 to 1.5 fluid ounces of H-130 Microbicide per thousand gallons of makeup water (1-10 ppm).

Intermittent or Slug Method

Initial Dose: When the system is noticeably fouled, apply 3 to 6 fluid ounces of H-130 Microbicide per thousand gallons of water (20-40 ppm) in the system. If the dosage does not produce satisfactory results, increase dosage to 9 fluid ounces of H-130 Microbicide per thousand gallons of water (70 ppm). Typically, an antifoam is required to minimize foaming if > 50 ppm dosages of H-130 Microbicide are required to achieve biological control. After optimum treatment has been determined, repeat treatment weekly or increase frequency as required.

Subsequent Dose: When microbial control is evident, add 2.3 to 3.0 fluid ounces of H-130 Microbicide per thousand gallons of water in the system weekly or as needed to maintain control (15.3-20 ppm).

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EMERGENCY PHONE NO.: (800) 424-9300

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