

68708-6

05/18/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Nalco Company  
1601 West Diehl Road  
Naperville, IL 60563

MAY 18 2011

Attention: Linda Fane  
Staff Product Chemist

Subject: Nalco EC6106A - Amendment to update label per ATMD RED  
EPA Reg. No. 68708-6  
Amendment Letter Dated April 26, 2011

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. The Agency approves the following:

- The product label revised to incorporate new language required under the ATMD RED.

A stamped copy of the accepted labeling is enclosed. Submit three copies of your final printed labeling to the Agency before distributing or selling the product bearing the revised labeling.

If you have any questions concerning this letter, please contact Abigail Downs at (703) 305-5259.

Sincerely,

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

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

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

**DANGER. CORROSIVE. CAUSES EYE AND SKIN DAMAGE.** Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Long pants, long sleeved shirt, and chemical resistant gloves must be worn when handling this product. Apply product using a closed delivery system such as a dry coupling and/or metering pump.

Avoid contamination of food.

**PHYSICAL AND CHEMICAL  
HAZARDS**

**FLAMMABLE.** Keep away from heat and open flame.

**PHYSICAL PROPERTIES**

Specific gravity.....0.934  
Freezing point.....-10°F  
Soluble in fresh and salt water

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp. 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.

**NALCO  
EC6106A**

**A MICROBIOCIDAL FOR USE IN  
CONTROLLING BACTERIA IN  
OILFILED APPLICATIONS**

**ACTIVE INGREDIENT:**

Alkyl\* -1,3-  
propylenediamine..... 30.1%  
**INERT INGREDIENTS:.....69.9%**  
Total.....100.0%

\*3% C<sub>8</sub>, 3% C<sub>10</sub>, 41% C<sub>12</sub>, 15% C<sub>14</sub>, 10% C<sub>16</sub>,  
28% C<sub>18</sub>

**KEEP OUT OF REACH OF  
CHILDREN  
DANGER**

**FIRST AID**

- **IF IN EYES:** Hold eyes 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 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 ON SKIN:** 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

**SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS.**

EPA Reg. No. 68708-6

EPA Establishment Numbers are as follows  
(Letters in ( ) that match prefix in batch number  
identify the establishment number.)

EPA Est. No. 68708-CA-1 (CR); 68708-LA-1  
(ST);

68708-OK-1 (TU); 68708-TX-1 (SL); 68708-TX-  
3 (DS); 68708-UT-2 (VR); 68708-WY-1 (EV)

**SOLD BY: Nalco Company**

**1601 West Diehl Road  
Naperville, IL 60563-1198**

**EMERGENCY TELEPHONE NUMBER  
(800) 424-9300**

**STORAGE AND DISPOSAL**

**STORAGE:** EC6106A should be stored in an approved for flammable products. Keep drum open capped to prevent evaporation or product contamination. Loss of solvent can result in gelling. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

*(Instructions for refillable containers:)*

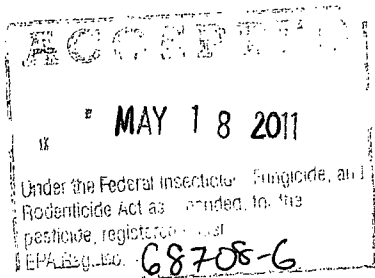
**CONTAINER HANDLING:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of container before final disposal is the responsibility of person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available, or reconditioning, puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

*(Instructions for non-refillable containers greater than 5 gallons:)*

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Stand container on its side and roll it back and forth several times. Turn the container over onto its other end and repeat for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and repeat for 30 seconds. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

*(Instructions for non-refillable containers 5 gallons less:)*

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 30 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 30 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.



### DIRECTIONS FOR USE

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

#### USE WITH CLOSED DELIVERY SYSTEMS ONLY

EC6106A is a combination bactericide and corrosion inhibitor. It is particularly effective in killing sulfate-reducing bacteria such as *Desulfovibrio desulfuricans*, as well as slime forming bacteria. It is also an excellent inhibitor against corrosion by hydrogen sulfide, carbon dioxide, acids and salts due to its ability to form tenacious films on metal surfaces.

#### WATERFLOODS AND SALT WATER DISPOSAL SYSTEMS

**Continuous:** Using a suitable chemical pump, inject EC6106A at 10-50 ppm (approximately 0.4-2.0 gallons per 1000 barrels water) at a point of good mixing such as the flowline upstream of the injection pump.

**Batch or Slug:** Inject 50-200 ppm EC6106A (approximately 2-8 gallons per 1000 barrels water) for up to 16 hours once or twice a week, or as needed to maintain control of the system.

**Combination:** This variation may be needed to combat severe bacterial problems. For example, use weekly batch treatments upstream of filter (at heater treaters, water collection tanks, or flowlines), plus continuous treatment after the filters at 10-25 ppm (0.4-1.0 gallons EC6106A per 1000 barrels water).

#### PACKER FLUIDS, AND WORKOVER FLUIDS

While the fluid is being made up, inject EC6106A via a suitable chemical pump at a point of good mixing. Add chemical at a rate of approximately 1200-2400 ppm (5-10 gallons per 1000 barrels, or approximately 1-2 drums per 1000 barrels).

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

[Batch/Lot Number: \_\_\_\_\_]

**Note to EPA Reviewer: Batch/Lot Number may or may not appear on label.**

