

1706-195

8-4-2003

1/2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

AUG 04 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

Subject: Nalcon D3T  
EPA Registration Number 1706-195  
Your Submission Dated May 8<sup>th</sup>, 2003  
EPA Received Date May 14<sup>th</sup>, 2003

The submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to revise the product labeling as per PR Notice 2001-1 and to change the product name, is acceptable.

The registration record has been changed to reflect the product name change:

OLD NAME: METASOL D3T

NEW NAME: NALCON D3T

A stamped copy of the labeling is enclosed for your records.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "M. Swindell", is written over the typed name.

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

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING!** May be fatal if swallowed. May cause irritation of skin and eyes. May cause skin sensitization. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash thoroughly after handling.

### 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

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Keep container tightly closed.

**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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Net contents shown elsewhere on container



## NALCON D3T

Inhibits and controls growth of slime-forming bacteria and fungi in pulp and paper mills. Preservative for coatings, clay slurries, adhesives, glues, latex emulsions, casein and titanium dioxide slurries. Preserves aqueous systems.

### ACTIVE INGREDIENT:

Tetrahydro-3, 5-dimethyl 2H-1, 3,5-thiadiazine-2-thione..... 98.0 %  
**INERT INGREDIENTS..... 2.0 %**  
Total.....100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING

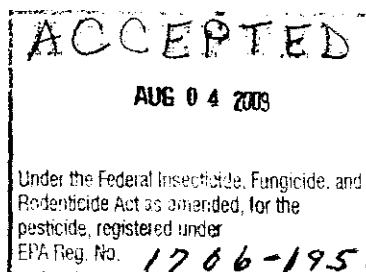
### FIRST AID

- **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.

EPA Reg. No. 1706-195

EPA Est. No. 1448-MO-01



ONDEO Nalco Company  
ONDEO Nalco Center  
Naperville, IL 60563-1198

EMERGENCY PHONE NO.: (800) 424-9300

## DIRECTIONS FOR USE

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

NALCON D3T should be added to the end-use product at a point in the processing where there is sufficient agitation and time to achieve good dispersion.

FOR PRESERVATION OF SLURRIES AND HIGH VISCOSITY SUSPENSIONS (COATINGS, CLAY SLURRIES, GLUES, ADHESIVES)

Test data show that NALCON D3T is effective at use levels of 0.04 - 0.1%. The exact amount will depend on the components, storage time and temperature, etc., and can best be determined by actual test.

For preservation of slurries and high viscosity suspensions, the material should be added at a point in the processing where there will be sufficient time and agitation for good dispersion.

FOR BACTERIAL AND FUNGAL SLIME CONTROL IN PULP AND PAPER MILL SYSTEMS

Test data show that NALCON D3T in concentrations of 10-50 ppm will inhibit the growth of slime-forming bacteria and fungi in pulp and paper mill systems. NALCON D3T should be added to the stock system at a point where there will be good agitation and time for dispersion at a rate of 0.083 - 0.415 lb/1000 gal of treated water. Each mill system varies considerably as to the amount of NALCON D3T required. Under severe conditions, doses approaching 50 ppm are required. Under less severe conditions, lower dosages approaching 10 ppm should be used. Your Nalco representative can offer technical assistance in solving in-plant slime control problems.

For slime control, NALCON D3T should be added at the beaters or as far back in the system as possible to allow time for dispersion. The material is packaged in pre-measured water-soluble plastic bags for accurate additions and ease in handling.

TO CONTROL AEROBIC AND ANAEROBIC BACTERIA IN OIL FIELD WATER INJECTION SYSTEMS, WATER TRANSMISSION, WATER GATHERING, PACKER FLUIDS, AND DRILLING FLUIDS

Slug feed 100 to 1000 ppm Nalcon D3T (35 lbs to 350 lbs Nalcon D3T per 1000 barrels of water to be treated. Add Nalcon D3T to the water at storage tanks, water knockouts, filters, or mixing areas for maximum system mixing and residence time.

Slug additives should be fed for a minimum of four hours each day, more frequently if needed to obtain desired results.

NOTE: not for use in oil fields in the state of California.

SVEZ  
r/c