



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
74517-3

Date of Issuance:
October 25,
2002

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

Name of Pesticide Product: Zydox AD-20
MUP

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Zychem Technologies Inc.
c/o Olivia Laird, US Agent of Record
501 South Lincoln Avenue
Sterling, VA 20164

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to the 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.

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/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two copies of the revised final printed label for the record changing the EPA File Symbol 74517-G to EPA Registration Number 74517-3 and obtain and add establishment number under EPA Registration Number.
3. Change the Inert Ingredients to Other.
4. List the Net Contents.
5. Remove the phrase "You may also contact 1(800) 424-8802 for emergency medical treatment information." from the label. That number does not work for that purpose.
6. Change "National Pesticide Telecommunication Network" name to the "Pesticide Information Center" in the Hot Line Number section.
7. Move the Note to Physician language so that it immediately follows the first aid section.

Signature of Approving Official:

Robert S. Brennis
Product Manager 32

Date:

10/25/2002

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ZYDOX AD-20 MUP

Chlorine Dioxide Precursor For Microbial Control In Water and Wastewater

ACTIVE INGREDIENT:
 Sodium Chlorite..... 80.0%

INERT INGREDIENTS:..... 20.0%
TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
If in eyes	<ul style="list-style-type: none"> Flush with plenty of water. Get medical attention
If on skin or clothing	<ul style="list-style-type: none"> Wash with plenty of soap and water. Get medical attention.
If swallowed	<ul style="list-style-type: none"> Promptly drink large quantities of water. Do not induce vomiting. Get medical attention.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1(800) 424-8802 for emergency medical treatment information. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunication Network at 1 (800) 858-7378.</p>	
<p>Note to Physician: Portable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.</p>	

ZYCHEM Technologies

P O Box 254 Storaneset 44
Indre Arna
N-5888 Bergen, Norway

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

OCT 25 2002

EPA REG. NO.
EPA EST. NO.
Net Content:

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 74517-3

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or clothing. Do not handle with bare hands. Wear goggles or face shield, neoprene gloves and protective clothing when handling. Use only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing vapor. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System (NPDES) permit. 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.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. DO NOT mix with acids or other chemicals except water. Mixing with acid or other chemicals may cause evolution of chlorine dioxide gas, which is poisonous and explosive. Store in a cool dry place away from direct sun light. Dispose of spilled material by flushing with large quantities of water.

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning of equipment.

DIRECTIONS FOR USE

For Manufacturing Use Only

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

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For formulating use as a disinfectant and/or sanitizer.

Formulators must register their products with the Environmental Protection Agency under their own registration and approved labels.

Formulators should consult Zychem Technologies Inc. for instructions to prepare chlorine dioxide releasing products.