



SELCide™ 401

Controls bacteria, fungi, and yeasts in paper mills, metalworking fluids containing water, and ~~and in recirculating systems~~. Controls bacteria, fungi, and algae in industrial recirculating water cooling towers and in once through fresh and sea water industrial cooling water systems, controls slime forming bacteria and fungi in air-washer systems.

FOR INDUSTRIAL USE ONLY

Active Ingredients

2,2-Dibromo-3-nitropropionamide 5

Inert Ingredients

E. P. A. Registration No. 33355- 95-

E. P. A. Est. 33355-NC 01

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS
CAUSES SEVERE BURNS OF EYES -
CAUSES SKIN IRRITATION - HARMFUL
IF SWALLOWED.

Do Not Get in Eyes, on Skin, or on Clothing - Wear Chemical Worker's Goggles When Handling - Wash Thoroughly After Handling.

FIRST AID: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. In case of skin contact, immediately wash skin with soap and plenty of water. Wash contaminated clothing before reuse. Get medical attention if irritation persists. If Swallowed, immediately induce vomiting by giving two glasses of water and sticking finger down throat. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by leaching of equipment or disposal of wastes. NOTE: Do not discharge into lakes, streams, ponds, or other waters without in accordance with a "PDES" permit. For guidance contact your nearest office of the EPA. In case of a spill, telephone 1-800-424-9222.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: To maintain product quality, store at temperatures below 60°C. Keep container tightly closed when not in use.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or waste 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: Do not reuse empty container. To be reused for equivalent use, then after recleaning or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures 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 the labeling.

NOTE: ADD SELCide™ 401 SEPARATELY TO THE SYSTEM. DO NOT MIX IT WITH OTHER ADDITIVES, IN ORDER TO AVOID DECOMPOSITION OF SELCide™ 401 DUE TO THE HIGH pH OF MANY ADDITIVE FORMULATIONS.

PAPER MILLS

For the control of bacterial, fungal, and yeast growths in pulp, paper, and paperboard mills, add SELCide™ 401 at the rate of 0.06-0.21 gal./ton of pulp or paper (dry basis). Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination. It should be made with a metering pump at a location that will insure uniform distribution of SELCide™ 401 in the mass of fiber and water, such as the beaters, Jordan inlet or discharge, broke chests, furnish chests, savealls, and white water tanks.

Heavily fouled systems should be bled out, then treated with 0.06-0.15 gal. SELCide™ 401/ton of pulp or paper (dry basis), as necessary for control.

Moderately fouled systems should be treated with 0.15-0.21 gal. SELCide™ 401/ton of pulp or paper (dry basis). If the system is not controlled, additional applications can then be made at 0.06-0.15 gal. SELCide™ 401/ton of pulp or paper (dry basis) or 0.15-0.21 gal. SELCide™ 401/ton of pulp or paper (dry basis), as needed for control. If the system has severe breaks in the system and a severe up stream leak, a higher rate may be required.

Slightly fouled systems should be treated with 0.06-0.15 gal. SELCide™ 401/ton of pulp or paper (dry basis). If the system is not controlled, then treated with 0.15-0.21 gal. SELCide™ 401/ton of pulp or paper (dry basis).

METALWORKING FLUIDS CONTAINING WATER

This product is effective in metalworking fluid concentrates which have been diluted in water at ratios of 1:100-1:4.

For controlling (or inhibiting) the growth of bacteria, fungi, and yeasts that may deteriorate metalworking fluids containing water, add SELCide™ 401 to the fluid in the collection tank. Additions should be made with a metering pump.

Initial or Slug Dose: When the system is just noticeably fouled, add 1.1 gal. SELCide™ 401/1,000 gal. of metalworking fluid to the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.44-0.88 gal. SELCide™ 401/1,000 gal. of metalworking fluid per day, or as needed to maintain control. Additions can be made continuously or intermittently. Slug the system as required.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Add SELCide™ 401 to the basin (or any other point of uniform mixing). Addition should be made with a metering pump; it may be continuous or intermittent, depending on the severity of the contamination when treatment is begun, and the retention time in the system.

Optimum performance with this product is attained by continuous or intermittent treatment. If "shock" treatment is used, the blowdown should be discontinued for 24-48 hours.

FOR CONTROL OF BACTERIA

Add 0.0038-0.038 gal. SELCide™ 401/1,000 gal. of water in the system, depending on the severity of contamination.

Intermittent or Slug Method

Initial Dose: When the system is noticeably fouled, add 0.019-0.038 gal. SELCide™ 401/1,000 gal. of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.0095-0.038 gal. SELCide™ 401/1,000 gal. of water in the system every 4 days, or as needed to maintain control.

Badly fouled systems must be bled out before treatment begins.

Continuous Feed Method

Initial Dose: When the system is noticeably fouled, add 0.019-0.038 gal. SELCide™ 401/1,000 gal. of water in the system.

BEST DOCUMENT AVAILABLE

JUN 1 1973
33355-12

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION NOTICE OF PESTICIDE: <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">EPA REGISTRATION NO.</td> <td style="width: 50%; padding: 2px;">DATE OF EXPIRATION</td> </tr> <tr> <td style="padding: 2px;">FORM NO. 100-10</td> <td style="padding: 2px;">1984</td> </tr> <tr> <td colspan="2" style="padding: 2px;">NAME OF REGISTRANT (PRODUCT)</td> </tr> </table>	EPA REGISTRATION NO.	DATE OF EXPIRATION	FORM NO. 100-10	1984	NAME OF REGISTRANT (PRODUCT)	
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NOTE: Changes in labeling, formula, labeling, or tolerance 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 U.S. 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. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. Registration is in no way to be construed as an endorsement or approval of this product by this 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.							
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