



SELCide™ 402

Controls bacteria, fungi, and yeasts in paper mills and metalworking fluids containing water; controls bacteria, fungi, and algae in industrial recirculating water, cooling towers and in water 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-nitropropanamide 20
Inert Ingredients 80

E. P. A. Registration No. 33355
E. P. A. Est. 33355NC01

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 will kill fish. Avoid contact with fish and shellfish. Do not use in streams, rivers, lakes, or other bodies of water. Do not use in areas where water is used for drinking. Do not use in areas where water is used for irrigation. For guidance contact your local office of the EPA. In case of fire, use dry chemical, carbon dioxide, or water.

STORAGE AND DISPOSAL

Do not store in contact with incompatible materials. Do not mix with other chemicals.

Storage: To avoid fire, store in a cool, dry place. Do not store in contact with incompatible materials. Do not store in contact with oxidizing agents.

Pesticide Disposal: Pesticides should not be mixed with household waste. Do not mix with other pesticides. Do not mix with food, feed, or other products. Do not mix with oil, grease, or other petroleum products. Do not mix with acids, alkalis, or other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with solids. Do not mix with gases. Do not mix with vapors. Do not mix with dusts. Do not mix with fumes. Do not mix with mists. Do not mix with sprays. Do not mix with aerosols. Do not mix with emulsions. Do not mix with suspensions. Do not mix with solutions. Do not mix with dispersions. Do not mix with colloids. Do not mix with gels. Do not mix with foams. Do not mix with emulsions. Do not mix with suspensions. Do not mix with solutions. Do not mix with dispersions. Do not mix with colloids. Do not mix with gels. Do not mix with foams.

Container Disposal: Do not reuse containers. Do not reuse containers for food, feed, or other products. Do not reuse containers for oil, grease, or other petroleum products. Do not reuse containers for acids, alkalis, or other chemicals. Do not reuse containers for water. Do not reuse containers for other liquids. Do not reuse containers for other solids. Do not reuse containers for other gases. Do not reuse containers for other vapors. Do not reuse containers for other mists. Do not reuse containers for other sprays. Do not reuse containers for other aerosols. Do not reuse containers for other emulsions. Do not reuse containers for other suspensions. Do not reuse containers for other solutions. Do not reuse containers for other dispersions. Do not reuse containers for other colloids. Do not reuse containers for other gels. Do not reuse containers for other foams.

DIRECTIONS FOR USE

It is a violation of Federal law to sell this product in a manner inconsistent with the labeling. NOTE: ADD SELCide™ 402 TO PAPER MILLS TO THE SYSTEM. DO NOT MIX WITH THE OTHER ACTIVE INGREDIENTS. TO AVOID DECOMPOSITION OF SELCide™ 402, USE THE FOLLOWING RECOMMENDED ADDITIONAL RECOMMENDATIONS.

PAPER MILLS

For the control of bacteria, fungi, and yeasts in paper mills, use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Heavily fouled systems

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Moderately fouled systems

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Slightly fouled systems

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

METALWORKING FLUIDS CONTAINING WATER

This product is effective in metalworking fluids containing water. It is effective in water at a rate of 1.100 lb per 1000 gal of water.

For the control of bacteria, fungi, and yeasts in metalworking fluids containing water, use SELCide™ 402 at the rate of 1.100 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Intermittent Slug Dose: Use SELCide™ 402 at the rate of 1.100 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Subsequent Dose: Use SELCide™ 402 at the rate of 1.100 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, fungi, and yeasts in industrial recirculating water cooling towers, use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

FOR CONTROL OF BACTERIA

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Intermittent Slug Method

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Subsequent Dose

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Badly fouled systems

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

Goodly Fouled Systems

Use SELCide™ 402 at the rate of 0.154 lb per 1000 gal of water. Apply to the water in the mill. Do not mix with other chemicals. Do not mix with water. Do not mix with other liquids. Do not mix with other solids. Do not mix with other gases. Do not mix with other vapors. Do not mix with other mists. Do not mix with other sprays. Do not mix with other aerosols. Do not mix with other emulsions. Do not mix with other suspensions. Do not mix with other solutions. Do not mix with other dispersions. Do not mix with other colloids. Do not mix with other gels. Do not mix with other foams.

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ACCEPTED FOR DEPOSIT
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E.I. du Pont de Nemours & Co.

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Subsequent Dose Maintain this level by pumping a continuous feed of 0.00095-0.0048 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF ALGAE

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water in the system depending on the severity of contamination.

Intermittent or Slug Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water in the system. Repeat until control is achieved.

Subsequent Dose When microbial control is evident, add 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system daily or as needed to maintain control.

Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Subsequent Dose Maintain this treatment level by pumping a continuous feed of 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

ONCE THROUGH INDUSTRIAL COOLING WATER SYSTEMS

For control of algae, bacteria, and fungi in industrial cooling water systems, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system. Repeat until control is achieved. For continuous control, add 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system per day.

FOR CONTROL OF BACTERIA

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Intermittent Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system. Repeat until control is achieved.

Subsequent Dose Maintain this level by pumping a continuous feed of 0.00095-0.0048 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Intermittent Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system. Repeat until control is achieved.

Subsequent Dose When microbial control is evident, add 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system daily or as needed to maintain control.

Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF FUNGI AND ALGAE

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Subsequent Dose Maintain this treatment level by pumping a continuous feed of 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Subsequent Dose Maintain this treatment level by pumping a continuous feed of 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

AIR WASHER SYSTEMS

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Subsequent Dose Maintain this treatment level by pumping a continuous feed of 0.029-0.095 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method

Initial Dose When the system is not badly fouled, add 0.048-0.095 gal. SELcide™402/1,000 gal. of water to the system.

Subsequent Dose Maintain this level by pumping a continuous feed of 0.0015-0.047 gal. SELcide™402/1,000 gal. of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

Note: For use only in industrial air-washer systems that maintain effective mist-eliminating components.

Notice: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty, nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of such use.



NET CONTENTS

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<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE:</p> <p><i>Under the Federal Insecticide, Fungicide, and Rodenticide Act</i></p>	<p>EPA REGISTRATION NO. _____</p> <p>DATE OF REGISTRATION: JUN 22 1984</p> <p>FORM NO. 101-1 (Rev. 1-78)</p> <p>NAME AND ADDRESS OF REGISTRANT: _____</p>
<p>BEST DOCUMENT AVAILABLE</p>	
<p>NOTE: Changes in labeling formula differing in substance 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.</p>	
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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 own initiative 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.</p>	
<p><input type="checkbox"/> ATTACHMENT SHEET</p> <p>SIGNATURE AND ADDRESS OF REGISTRANT: _____</p>	<p>DATE: _____</p>