

walling

Phone 631/338-8710

P.O. Box 408

chemical company

Great Falls, N.J. 07028

Controls bacteria, fungi, and yeasts in paper mills, metalworking fluids containing water, and enhanced oil recovery recirculating water cooling towers and in once-through fresh and sea water industrial cooling water systems; controls

Active Ingredients:
2,2-Dibromo-3-nitropropionamide
Inert Ingredients
E.P.A. Registration No. 444-23

20%
80%

E.P.A. Est. 444-23-1

DANGER

**CAUSES SEVERE BURNS OF EYES
EYE CONTACT MAY CAUSE LOSS OF VISION
MAY BURN THE SKIN - MAY BE HARMFUL
OR FATAL IF SWALLOWED
Do Not Get in Eyes, on Skin, or on Clothing
Chemical Worker's Goggles Must Be Worn
When Handling**

FIRST AID: In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse. If swallowed, induce vomiting immediately 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.

WASH THOROUGHLY AFTER HANDLING

In case of an emergency endangering life or property involving this product, call collect
517-638-4400

**TO MAINTAIN PRODUCT QUALITY, STORE AT
TEMPERATURES BELOW 60° C.
KEEP CONTAINER TIGHTLY CLOSED
WHEN NOT IN USE - FOR INDUSTRIAL USE ONLY**

This product is toxic to fish. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact local regional office of the EPA.

Do not reuse empty container. Return to drum reconditioner, or destroy it by perforating or crushing, and burying or discarding in a safe place away from water supplies.



NOTICE Do Not Ship or Store with Food, Feeds, Drugs, or Clothing

DIRECTIONS FOR USE

NOTE: ADD A-265 SEPARATELY TO THE SYSTEM. DO NOT MIX IT WITH OTHER ADDITIVES. IN ORDER TO AVOID DECOMPOSITION OF A-265 DUE TO THE HIGH pH OF MANY ADJUSTERS FOR

PAPER MILLS

For the control of bacterial, fungal, and yeast growths in pulp, paper, and paperboard mills, add A-265 at the rate of 0.15-0.50 lb/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 A-265 in the mass of fiber and water, such as the beaters, Jordan inlet or discharge, broke chests, furnish chests, save-alls and white-water tanks.

Heavily fouled systems should be boiled out, then treated with 0.15-0.35 lb A-265/ton of paper (dry basis), as necessary for control.

Moderately fouled systems should be treated continuously with 0.35-0.50 lb A-265/ton of paper (dry basis) until the slime accumulation is controlled. Addition rates can then be reduced to 0.15-0.35 lb A-265/ton of paper on a continuous or intermittent basis, as needed for control. Dislodged slime may cause breaks in the paper and a clean up of the paper machine may be advisable.

Slightly fouled systems should be treated continuously with 0.15-0.35 lb A-265/ton of paper (dry basis) until the slime is controlled, then added on an intermittent basis to maintain control.

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 A-265 to the fluid in the collection tank. Additions should be made with a metering pump.

Initial or Start Dose: When the system is just noticeably fouled, add 0.25 gal A-265/1,000 gal of metalworking fluid to the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.1-0.2 gal A-265/1,000 gal of metalworking fluid per day, or as needed to maintain control. Additions can be made continuously or intermittently. Slug the system as required.

ENHANCED OIL RECOVERY SYSTEMS

For controlling slime-forming bacteria, sulfide-producing bacteria, yeasts, and fungi in oil field water, polymer of micellar floods, water-disposal systems, or other oil field water systems, add 1-80 ppm A-265 (0.1-8.4 gal A-265 per 2400 barrels of water) depending on the severity of contamination. Additions should be made with a metering pump either continuously or intermittently.

Continuous Feed Method

When the system is noticeably fouled, add 10-80 ppm A-265 (0.8-8.4 gal A-265 per 2400 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 1-15 ppm A-265 (0.1-1.2 gal A-265 per 2400 barrels of water) continuously or as needed to maintain control.

Intermittent or Slug Method

When the system is noticeably fouled, or to maintain control of the system, add 10-80 ppm A-265 (0.8-8.4 gal A-265 per 2400 barrels of water) intermittently for 4-8 hours per day, and from 1-4 times per week, or as needed depending on the severity of contamination.

Addition of A-265 may be made at the free water knockouts, before or after the injection pumps and injection well headers.

NOTE: For control of bacteria, yeast, and fungi in aqueous solutions of biopolymer used in flooding operations, add 15-80 ppm A-265 (1.2-8.4 gal A-265 per 2400 barrels of water). Additions of A-265 should be made with a metering pump immediately after preparation of the aqueous solution to prevent loss of viscosity.

INDUSTRIAL RECIRCULATING WATER COOLING SYSTEMS

Add A-265 to the basin (or any other position) should be made with a metering pump, continuous or intermittent, depending on the severity of contamination when treatment is begun, any system.

Optimum performance with this product requires continuous or intermittent treatment. If the slowdown should be discontinued.

FOR CONTROL OF BACTERIA

Add 0.00095-0.0095 gal A-265/1,000 gal depending on the severity of contamination. Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.0048-0.0095 gal A-265/1,000 gal of water until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.0024-0.0095 gal A-265/1,000 gal of water per day, or as needed to maintain control. Badly fouled systems must be cleaned before use.

Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.0048-0.0095 gal A-265/1,000 gal of water to the system. Subsequent Dose: Maintain this level of feed of 0.00095-0.0048 gal A-265/1,000 gal per day. Badly fouled systems must be cleaned before use.

FOR CONTROL OF FUNGI

Add 0.029-0.095 gal A-265/1,000 gal of water depending on the severity of contamination. Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.029-0.095 gal A-265/1,000 gal of water in the system until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.029-0.095 gal A-265/1,000 gal of water per day, or as needed to maintain control. Badly fouled systems must be cleaned before use.

Continuous Feed Method

Initial Dose: When the system is noticeably fouled, add 0.029-0.095 gal A-265/1,000 gal of water to the system.

Subsequent Dose: Maintain this treatment of 0.029-0.095 gal A-265/1,000 gal system per day. Badly fouled systems must be cleaned before use.

ONCE-THROUGH INDUSTRIAL COOLING SYSTEMS

For controlling bacteria, fungi, and yeasts in closed-cycle fresh and sea water cooling towers, canals, and lagoons, add A-265 to the system with a metering pump, if may be necessary depending on the severity of the contamination, and the retention time in the system.

ACCEPTED
with COMMENTS
EPA Letter No. 4

SEP 14 1983

A-265

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
11659-13

metalworking fluids containing water, and enhanced oil recovery systems; controls bacteria, fungi, and algae in industrial
fresh and sea water industrial cooling water systems; controls slime-forming bacteria and fungi in air-washer systems.

PAPER MILLS

Control bacterial, fungal, and yeast growths in pulp, board mills, add A-265 at the rate of 0.15-0.50 ppm (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 uniform distribution of A-265 in the mass, such as the beaters, Jordan inlet or discharge, wash chests, save-alls and white water tanks. Systems should be boiled out, then treated with A-265 on a dry basis, as necessary for control.

Systems should be treated continuously with A-265 on a dry basis until the slime is controlled. Addition rates can then be reduced to 0.1-0.5 ppm on a continuous or intermittent basis for control. Dislodged slime may cause breaks in the run up of the paper machine may be advisable. Systems should be treated continuously with A-265 on a dry basis until the slime is controlled on an intermittent basis to maintain control.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Add A-265 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 hr.

FOR CONTROL OF BACTERIA

Add 0.00095-0.0095 gal A-265/1,000 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 0.0048-0.0095 gal A-265/1,000 gal of water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.0024-0.0095 gal A-265/1,000 gal of water in the system every 4 days, or as needed to maintain control.
Badly fouled systems must be cleaned before the treatment is begun.
Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.0048-0.0095 gal A-265/1,000 gal of water to the system.
Subsequent Dose: Maintain this level by pumping a continuous feed of 0.00095-0.0048 gal A-265/1,000 gal of water in the system per day.
Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF FUNGI AND ALGAE

Add 0.029-0.095 gal A-265/1,000 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 0.048-0.095 gal A-265/1,000 gal water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.029-0.095 gal A-265/1,000 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 noticeably fouled add 0.048-0.095 gal A-265/1,000 gal of water to the system.
Subsequent Dose: Maintain this treatment level by pumping a continuous feed of 0.029-0.095 gal A-265/1,000 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 controlling bacteria, fungi, and algae in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals, and lagoons, add A-265 to the system inlet water or before any other contaminated area in the system. 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.

FOR CONTROL OF BACTERIA

Add 1-12 ppm A-265 based on the flow rate through the system, depending on the severity of contamination.
Intermittent Method
Initial Dose: When the system is noticeably fouled, add 6-12 ppm A-265. Minimum treatment intervals should be 15 minutes. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 3-12 ppm A-265 intermittently as needed to maintain control.
Badly fouled systems must be cleaned before treatment is begun.
Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 6-12 ppm A-265 continuously to the system.
Subsequent Dose: When microbial control is evident, pump a continuous feed of 1-6 ppm A-265 to the system.
Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF FUNGI AND ALGAE

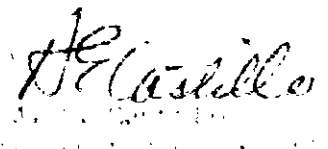
Add 36-118 ppm A-265 based on the flow rate through the system, depending on the severity of contamination.
Intermittent Method
Initial Dose: When the system is noticeably fouled, add 60-118 ppm A-265 to the system. The minimum treatment interval should be 15 minutes. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 36-118 ppm A-265 to the system daily or as needed to maintain control. The minimum treatment interval should be 15 minutes.
Badly fouled systems must be cleaned before treatment is begun.
Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 60-118 ppm A-265 to the system.
Subsequent Dose: When microbial control is evident, pump a continuous feed of 36-118 ppm A-265 to the system.
Badly fouled systems must be cleaned before treatment is begun.

AIR-WASHER SYSTEMS

Add 0.0015 gal to 0.095 gal A-265/1,000 gal of water in the system, depending upon the severity of contamination to control slime-forming bacteria and fungi in industrial air-washer systems.
Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.003 gal to 0.095 gal A-265/1,000 gal of water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.0015 gal to 0.047 gal A-265/1,000 gal of water in the system every 2 days 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 noticeably fouled, add 0.003 gal to 0.095 gal A-265/1,000 gal of water in the system.
Subsequent Dose: Maintain this level by pumping a continuous feed of 0.0015 gal to 0.047 gal A-265/1,000 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.

Notes: 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 the 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. Seller's liability is limited to the extent of the actual purchase price of the product.

ALL AVAILABLE

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|---|------------------------------------|------------------|
| U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (311-567) WASHINGTON, D.C. 20460 | EPA REGISTRATION NO. | DATE OF ISSUANCE |
| | TERM OF ISSUANCE | |
| NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended) | NAME OF PESTICIDE PRODUCT A-205 | |
| NAME AND ADDRESS OF REGISTRANT (Include ZIP code) | | |
| <input checked="" type="checkbox"/> Walling Chemical Company 2008 North Westport Avenue P.O. Box 408 Sioux Falls, SD 57117-0408 | | |
| 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. | | |
| 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 indorsement 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. | | |
| This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you: | | |
| 1. Submit under this act data required for registration/reregistration of your product under FIFRA sec. 3(c)(7) when the Agency requires all registrations of similar products to submit such data. | | |
| 2. Meet the following conditions before you release the product for sale or use: | | |
| a. All the data required by FIFRA sec. 3(c)(7)(A) | | |
| b. Submit five (5) copies of your final FIFRA label for each you release the product for sale or use, under the A-205 enclosure and a further description of each product label. | | |
| If these conditions are not carried with, the registration will be subject to cancellation in accordance with FIFRA sec. 3(c)(7)(A) and release for sale or use of the product constitutes acceptance of these conditions. | | |
| A copy of each of the labels is returned at your request. | | |
| <input type="checkbox"/> ATTACHMENT IS APPLICABLE | | |
| SIGNATURE OF APPROVING OFFICIAL | | DATE |
|  | | |

14 SEP 1983