

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**CORROSIVE**

- CAUSES EYE DAMAGE AND SKIN BURNS.
- MAY CAUSE ALLERGIC SKIN REACTION.
- MAY BE HARMFUL IF INHALED.
- MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

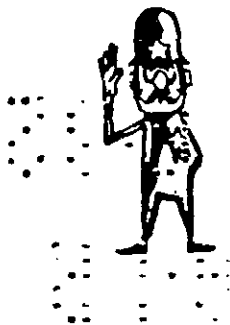
**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose 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, storage or handling of this product in a manner other than as directed by label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

FARRIS CHEMICAL COMPANY, INC.

P. O. Box 22339 Knoxville, Tennessee 37922



**BAF-150**

**INDUSTRIAL MICROBICIDE FOR USE IN  
RECIRCULATING WATER COOLING TOWERS  
AND AIR WASHER SYSTEMS**

**ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazolin-3-one ..... 1.15%  
2-Methyl-4-isothiazolin-3-one ..... 0.35%

**INERT INGREDIENTS:**

ACCEPTED ..... 98.50%  
with COMMENTS ..... 100.00%  
In EPA Letter Dated:

**KEEP OUT OF REACH OF CHILDREN**

NOV 18 1982

**DANGER**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 11529-12

**STATEMENT OF PRACTICAL TREATMENT**

- IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.
- IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.
- IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.
- IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by:  
FARRIS CHEMICAL  
COMPANY

EPA Est. No.  
EPA Reg. No.

**BEST DOCUMENT AVAILABLE**

NET CONTENTS \_\_\_\_\_ GALLONS

**DIRECTIONS FOR  
GENERAL CLASSIFICATION**

It is a violation of Federal Law to use this product without the label.

**INDUSTRIAL RECIRCULATING  
WATER COOLING TOWERS**

For the control of bacteria, algae and lower fungi, distribution box or fan room.

**INITIAL DOSE:** When the system is new ppm BAF-150 (1.26 to 7.46 or BAF-150 per 1000 gallons of control is achieved.

**SUBSEQUENT DOSE:** When microbe ppm BAF-150 (0.3 to 1.86 or BAF-150 per 1000 gallons of control is maintained. Daily test treatment is begun.

**AIR WASHER SYSTEMS**

Add to the air washer sump or cell at 25 to 883 ppm BAF-150 (0.3 ounces of BAF-150 per 100 depending upon the severity of dirt and algae which cause fouling in unit).

**INTERMITTENT OR SLUG ME**

**INITIAL DOSE:** When the system is ppm BAF-150 (1.26 to 7.46 or BAF-150 per 1000 gallons of control is achieved.

**SUBSEQUENT DOSE:** When microbe ppm BAF-150 (0.3 to 1.86 or BAF-150 per 1000 gallons maintain control.

**CONTINUOUS FEED METHOD**

**INITIAL DOSE:** When the system is 883 ppm BAF-150 (1.26 to 7.46 or BAF-150 per 1000 gallons).

**SUBSEQUENT DOSE:** Maintain this low feed of 25 to 219 ppm BAF-150 (0.3 fluid ounces of BAF-150).

Bodily fouled systems must be clear.

**NOTE:** For use only in industrial effective must chlorinating compound. BAF-150 weighs 8.4 lbs. per gallon.

**STORAGE AND DISPOSAL**

**STORAGE:** Do not contaminate water. Open dumping is prohibited. If plastic containers are reused, they should be decontaminated or reprocessed.

**DISPOSAL:** Pesticide or residue reprocessed should be disposed of or buried in a safe place away from (equivalent) all containers and for reconditioning (for plastic containers) in landfill approved for this purpose. Consult federal, state or local alternative procedures.

# BAF-150

## INDUSTRIAL MICROBICIDE FOR USE IN RECIRCULATING WATER COOLING TOWERS AND AIR WASHER SYSTEMS

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one ..... 115%

2-Methyl-4-isothiazolin-3-one ..... 0.35%

INERT INGREDIENTS: ..... 98.50%

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

### KEEP OUT OF REACH OF CHILDREN

NOV 18 1982

### DANGER

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

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

### NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by:

FARRIS CHEMICAL  
COMPANY

EPA Est. No.  
EPA Reg. No.

BEST DOCUMENT AVAILABLE

NET CONTENTS \_\_\_\_\_ GALLONS

### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

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

#### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi, add BAF-150 to the lower basin, distribution box or some other point to insure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm BAF-150 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of BAF-150 per 1000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 35 to 219 ppm BAF-150 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of BAF-150 per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

#### AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump, to insure uniform mixing, 35 to 883 ppm BAF-150 (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of BAF-150 per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

#### INTERMITTENT OR SLUG METHOD

**INITIAL DOSE:** When the system is noticeably fouled, apply 148 to 883 ppm BAF-150 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of BAF-150 per 1000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 35 to 219 ppm BAF-150 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of BAF-150 per 1000 gallons of water) weekly or as needed to maintain control.

#### CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is just noticeably fouled, apply 148 to 883 ppm BAF-150 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of BAF-150 per 1000 gallons of water in the system).

**SUBSEQUENT DOSE:** Maintain this treatment level by adding a continuous feed of 35 to 219 ppm BAF-150 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of BAF-150 per 1000 gallons of makeup water).

Badly fouled systems must be cleaned before initial treatment.

**NOTE:** For use only in industrial air washing systems that maintain effective mist eliminating components.

BAF-150 weighs 8.4 lbs. per gallon.

#### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

**DISPOSAL:** Pesticide or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Triple rinse (or equivalent) all containers and, for metal containers, offer for recycling or reconditioning (for plastic containers dispose in an incinerator), or dispose in landfill approved for pesticide containers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

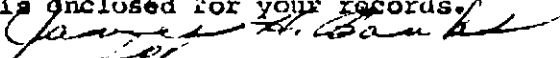
11529-12

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- d. Future revisions may be required, based on interpretations of warranty/disclaimer statements as declared on your label by our General Counsel for Program Support, Office of General Counsel. In lieu of future revisions, we prefer you delete the warranty/disclaimer statements from your label (left panel.)
3. Send an address correction notification to our office, since your address has changed, to read:  
  
Old Address: 7213 Kingston Road  
Knoxville, TN 37191  
  
New Address: 956 Lovell Road  
P. O. Box 22339  
Knoxville, TN 37922
4. As per phone conversation between Mr. Gancarovs and Clyde Farris, Jr. on November 10, 1982, the incorrect box was checked regarding Child-Resistant Packaging. The "No" box should have been checked.
5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

  
John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (PS-767C)

Enclosures