

16-NOV-1998

NALCO

FORMULA

AG-453

INDUSTRIAL

GUARANTEE:

GLUTARALDEHYDE.....15.0%

REGISTRATION NO. 21636

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

DANGER

EXTREMELY CORROSIVE

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS

NALCO CANADA INC.
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Tel. (905) 632-8791

In Case of Emergency, Phone
(1-800-463-3216) (24 Hrs.)

LIQUID MICROBICIDE

A MICROBICIDE FOR USE IN CONTROLLING SLIME FORMING BACTERIA,
SULFATE REDUCING BACTERIA AND ALGAE IN AIR WASHER SYSTEMS,
RECIRCULATING WATER COOLING TOWER SYSTEMS AND INDUSTRIAL CLOSED
RECIRCULATING PROCESS WATER SYSTEMS.

DIRECTIONS FOR USE:

AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS: This
product may be used only in industrial air washers and air washer
systems which have mist-eliminating components. AG-453 should be
added to a water treatment system at a convenient point of
uniform mixing such as the basin area. Badly fouled systems can
be shock treated with AG-453. Under these conditions, blowdown

should be discontinued for up to 24 hours.

INTERMITTENT (SLUG DOSE) METHOD - INITIAL DOSE: When the system is noticeably fouled apply 1800-3600 mL of AG-453 per 5,000 L of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident add 750-1800 mL of AG-453 per 5,000 L of water in the system weekly 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, apply 1800-3600 mL of AG-453 per 5,000 L of water in the system. SUBSEQUENT DOSE: Maintain this treatment level by starting a continuous feed of 750-1800 mL of AG-453 per 5,000 L of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

PASTEURIZER COOLING WATER SYSTEMS: Avoid contamination of food in the application of product. AG-453 should be used at the same application rates and in the same manner as described above. It should be added to the closed recirculating system at a convenient point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the pasteurizer cooling system.

PRECAUTIONS:

Corrosive - causes irreversible eye damage - causes skin burns. May cause skin sensitization. Harmful if inhaled. Harmful if absorbed through skin. May cause allergic skin reaction. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, protective clothing, and rubber gloves. Avoid breathing vapors. Do not swallow. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. AG-453 solutions are corrosive to steel, galvanized iron, aluminum, tin and zinc. A stainless steel centrifugal pump is suggested for transfer service.

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

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsing to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

3. Make empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills contact the Provincial Regulatory Agency or the Manufacturer.

FIRST AID INSTRUCTIONS

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Do not remove contact lenses if worn. Get immediate medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical attention with urgency or call Poison Control Centre.

IF INHALED: Remove to fresh air. If breathing is difficult administer oxygen. If symptoms persist, call physician.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

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