

95.06.08

FORMULA
AG-454

GUARANTEE:
GLUTERALDEHYDE.....45.0%

REGISTRATION NO. 21637
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

DANGER

EXTREMELY
CORROSIVE

KEEP OUT OF REACH OF CHILDREN

NET

Diversey Water
Technologies Ltd.
110 Second Street
Cobourg, Ontario
K9A 3N5

(416)372-3344
(416)372-2561 (fax)

Technologies de l'eau Diversey Ltée
Diversey Water Technologies Ltd.
10,500 Côte de Liesse
Lachine, Québec
H8T 1A4

(514) 636-4420
(514) 636-1891 (fax)

INDUSTRIAL LIQUID MICROBICIDE

TO CONTROL ALGAE, SLIME FORMING AND SULPHATE REDUCING BACTERIA IN AIR WASHERS 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-454 Water Treatment Microbiocide should be added at the application rate described below, to a water treatment system at a convenient point of uniform mixing such as the basin area. Addition may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with AG-454. 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 600-1200 mL of AG-454 per 5,000 L of water in the system. Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 250-600 mL of AG-454 per 5,000 L of water to 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 600-1200 mL of AG-454 per 5,000 L of water in the system. Subsequent Dose: Maintain this treatment level by starting a continuous feed of 250-600 mL of AG-454 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-454 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. Harmful if inhaled. May be fatal if swallowed. May cause allergic skin reaction. Causes asthmatic signs and symptoms in hyper-reactive individuals. 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. Formula AG-454 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 rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS ABOVE.

FIRST AID INSTRUCTIONS:

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. DO NOT remove 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. Give at least two glasses

of water. Seek medical attention with urgency.

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

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contra-indicate 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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