

2016-5009
09-FEB-2017

BUSAN® 1332

MICROBICIDE

TABLET(S)

INDUSTRIAL

READ THE LABEL BEFORE USING

**REGISTRATION NO. : 27918
PEST CONTROL PRODUCTS ACT**

GUARANTEE:

Available chlorine, present as 1-Bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins.....28.6%

Available bromine, present as 1-Bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins.....65.0%

WARNING



POISON



CORROSIVE

DANGER - CORROSIVE TO EYES AND SKIN; POTENTIAL SKIN SENSITIZER

NET CONTENTS:

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

Buckman Laboratories of Canada, Ltd.
351 Joseph-Carrier Street, Vaudreuil-Dorion (Quebec) J7V 5V5

**24-HOUR EMERGENCY TELEPHONE NUMBER:
1-450-424-4404**

DIRECTIONS FOR USE

For Control of Algal, Bacterial and Fungal Slimes in Recirculating Cooling Water Systems and Pulp and Paper Processes.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. **DO NOT** discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, ocean or other waters.

DO NOT use this product in the production of paper or paperboard that will come into contact with food.

RECIRCULATING COOLING WATER SYSTEMS

When used as directed, Busan 1332 Microbicide effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers, influent water systems such as flow through filters and lagoons, heat exchange water systems, industrial water scrubbing systems, brewery pasteurizers and industrial air washing systems equipped with a mist eliminator.

Dosage Rates:

Initial dose: When system is noticeably fouled, add 0.25 - 0.75 kg of Bulab 6058 Microbicide per 10,000 litres of water contained in the system. Repeat initial dosage until at least 1 mg/L bromine residual is established for 4 hours.

Subsequent dose: When microbial control is evident, add 0.1 - 0.4 kg of Bulab 6058 Microbicide per 10,000 litres of water contained in the system. Repeat as needed to maintain at least 1 mg/L bromine residual in the water for at least 4 hours.

PULP AND PAPER MILLS

This product effectively controls algal, bacterial and fungal slime in pulp and paper mill fresh and sea water influent water systems, cooling water systems, service water systems, white water systems, and other process systems. Treat water at critical areas in the system process where mixing of the product with influent will be uniform. The frequency and duration of the treatment will depend upon the severity of the problem. Badly fouled process systems must be cleaned before initial treatment.

DOSAGE

Treatment by System Volume: Add up to 0.31 kg of this product to 10,000 L or 32 ppm of water in the system.

Treatment by Residual Method: Add sufficient amount of this product to maintain a measured residual up to 5 ppm as bromine. Once biological control is evident, the use of this product can normally be reduced to something less than 1 ppm as bromine. An alternate method of calculating the appropriate level of this product is to estimate the paper mill's daily production, then add, over a 24-hour period, up to 600 grams of this product per dry ton of paper produced over a 24-hour period. Test for bromine to verify the level of 5 ppm is not being exceeded.

Note: Not intended for use in potable water systems.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Highly corrosive to the eye and skin. Potential skin sensitizer. Causes eye and skin damage. May be fatal if swallowed. DO NOT get in eyes, on skin, or on clothing. Wear long pants, a long-sleeved shirt, chemical-resistant gloves and goggles or a face-shield while cleaning equipment and handling product. For pulp and paper uses, wear coveralls in addition to all other required personal protective equipment while placing the product. May be fatal if inhaled. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

FIRST AID

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

TOXICOLOGICAL INFORMATION: Note to physician: Probable mucosal damage following ingestion may contraindicate gastric lavage. Avoid alcohol or alcohol related products. Treat symptomatically.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the Provincial Regulatory Agency. Contact the manufacturer and the Provincial Regulatory Agency in case of a spill, and for clean-up of spills.