

2023-0591  
2023-02-24

# BUSAN 1059 WS

A WETTABLE POWDER INHIBITS AND CONTROLS GROWTH OF SLIME-FORMING  
BACTERIA AND FUNGI IN PULP AND PAPER MILLS.

COMMERCIAL

SALE OF INDIVIDUAL BAGS IS PROHIBITED

**READ THE LABEL BEFORE USING**

**REGISTRATION NO. : 27166  
PEST CONTROL PRODUCTS ACT**

**ACTIVE INGREDIENT:**

Dazomet ..... 98.0%



**DANGER - POISON  
DANGER - CORROSIVE TO EYES  
DANGER - SKIN IRRITANT  
POTENTIAL SKIN SENSITIZER**

**NET CONTENTS:**

**ENVIRONMENTAL PRECAUTIONS :** Toxic to aquatic organisms. This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Do not contaminate water, food, or feed by storage or disposal.

**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.

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

**24-HOUR EMERGENCY TELEPHONE NUMBER:  
Chemtrec 703-741-5970**

2023-0591  
2023-02-24

### **DIRECTIONS FOR USE:**

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

### **FOR PRESERVATIONS OF SLURRIES, AND HIGH VISCOSITY SUSPENSIONS (, CLAY SLURRIES, GLUES, ADHESIVES)**

DOSAGE: BUSAN 1059 WS is effective as a preservative at use levels of 0.01 - 0.5%. The amount of BUSAN 1059 WS necessary for the preservation of any given formulation will depend on the components, storage time and temperature, etc., can best be determined by actual test.

METHOD OF ADDITION: For preservation of slurries and high viscosity suspensions, BUSAN 1059 WS should be added at a point in the processing where there will be sufficient time and agitation for good dispersion.

NOTE: Products containing BUSAN 1059 WS are not to be used in food packaging materials or in areas where food is stored, handled, or processed.

### **FOR BACTERIAL AND FUNGAL SLIME CONTROL IN PULP AND PAPER MILL SYSTEMS**

DOSAGE: BUSAN 1059 WS in concentrations of 10 - 50 ppm will inhibit the growth of slime forming bacteria and fungi in pulp and paper mill systems. BUSAN 1059 WS should be added to the stock system at a point where there will be good agitation and time for dispersion at a rate 90 - 400 g/10,000 L of treated water. Each mill system varies considerably as to the amount of BUSAN 1059 WS required. Under severe conditions, dosages approaching 50 ppm should be used. Under less severe conditions, dosages approaching 10 ppm should be used.

Buckman Laboratories of Canada, Ltd. offers the services of trained professional chemical engineers and microbiologists who can offer technical assistance in solving in plant slime control problems.

METHOD OF ADDITION: For slime control, BUSAN 1059 WS should be added at the beaters or as far back in the system as possible to allow time for dispersion. The material is packaged in premeasured water-soluble plastic bags for accurate additions and ease in handling.

DO NOT discharge effluent containing this product or the biocide produced into lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

NOTE: BUSAN 1059 WS is for preservation before and during manufacture of paper, not for post manufacture preservation.

### **HANDLING**

BUSAN 1059 WS is prepackaged in water soluble bags. Use chemical resistant gloves when

2023-0591  
2023-02-24

handling the water-soluble bags. Carefully reseal unused water-soluble bags in the outer barrier bag when not in use. Keep water soluble bags away from excess moisture or physical damage during storage and prior to use. Do not reuse outer bag. Do not open the water-soluble packets.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, ocean or other waters.

## **PRECAUTIONS**

### **DANGER KEEP OUT OF REACH OF CHILDREN**

Fatal or Poisonous if swallowed or absorbed through the skin. DO NOT get on skin or on clothing. Harmful if inhaled. Avoid inhaling/breathing vapour or sprays. CORROSIVE to the eye and to skin. DO NOT get in eyes or on skin. Potential skin sensitizer. Avoid contact with eyes, skin, clothing, or the contamination of food. Avoid breathing dust. Wear coveralls over a long-sleeved shirt and long pants, safety shoes plus socks, chemical-resistant gloves, and full-face protection (e.g. Faceshield) during mixing, loading, application and all other handling activities. Wear a cartridge respirator if the area is not well ventilated and during clean-up, maintenance, and repair activities.

**Handler Use Precautions:** Use with adequate ventilation. DO NOT apply the product in open systems. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide comes in contact with skin through spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separately from other clothes before reuse. Store personal protective equipment out of reach of children and pets. Avoid touching 'clean' surfaces while wearing personal protective equipment (for example: door handles, counter tops), or thoroughly clean these surfaces afterwards with water and detergent. Remove personal protective equipment immediately after handling this product. Remove personal protective equipment in a predetermined area separate from living or working areas. Dust off any powder from the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Avoid touching eyes and face until you have washed your hands. Repair/replace torn or broken personal protective equipment. Use hot water, heavy-duty liquid detergent, the highest water level setting, and the longest wash cycle. Keep and wash personal protective equipment separately from other laundry. If heavily soiled, wash personal protective equipment two or three times. After washing, run the washing machine through a complete cycle with detergent. If possible, line-dry the clothing. Discard clothing that has been heavily contaminated with this product. Do not 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 center 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 mouth-to-mouth, if possible. Call a poison control center or

2023-0591  
2023-02-24

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.

## **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.

## **STORAGE**

To prevent contamination, store this product away from food or feed. Do not ship or store with food, feed, drugs or clothing. Store product in original container in a secure dry storage area. Prevent cross-contamination with other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. Keep water soluble bags in original outer barrier bag away from moisture. Do not store at temperatures higher than 50°C for extended periods of time. Packets may become brittle when stored below 0°C. Handle packets carefully when frozen to avoid breakage or allow package to warm to above 0°C before handling.

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INHIBITS AND CONTROLS GROWTH OF SLIMEFORMING  
BACTERIA AND FUNGI IN PULP AND  
PAPER MILLS

COMMERCIAL

**ACTIVE INGREDIENT:**

Dazomet.....98.0%

Water soluble package. Each bag contains 113 grams of active ingredient.

Sale of individual bags is prohibited.

Refer to overpack label for directions for use, disposal and first aid statements.



**DANGER - POISON**  
**DANGER - CORROSIVE TO EYES**  
**DANGER - SKIN IRRITANT**  
**POTENTIAL SKIN SENSITIZER**

NET CONTENTS: 113 g

**DANGER KEEP OUT OF REACH OF CHILDREN**

**BUCKMAN LABORATORIES OF CANADA, LTD.**

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**ACTIVE INGREDIENT(S):**

Dazomet.....98.0%

Water soluble package. Each bag contains 454 grams of active ingredient.

Sale of individual bags is prohibited.

Refer to overpack label for directions for use, disposal and first aid statements.



**DANGER - POISON**  
**DANGER - CORROSIVE TO EYES**  
**DANGER - SKIN IRRITANT**  
**POTENTIAL SKIN SENSITIZER**

NET CONTENTS: 454 g

**DANGER KEEP OUT OF REACH OF CHILDREN**  
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