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# **B.I.O. Blast 100S**

FOR USE AS A MATERIALS PRESERVATIVE  
IN WATER-BASED SUSPENSIONS.

ACTIVE INGREDIENT: Dazomet - 97%

REGISTRATION NO.: 27830  
PEST CONTROL PRODUCTS ACT

DANGER POISON  
DANGER – CORROSIVE TO EYES  
DANGER SKIN IRRITANT  
POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING  
NET CONTENTS - 100 KG.  
MADE IN USA  
COMMERCIAL

**DuBois Chemicals Canada, Inc.**  
**1 First Canadian Place**  
**100 King Street West, Suite 1600**  
**Toronto, ON M5X 1G5**  
**Tel: 1-866-861-3603**

DIRECTIONS FOR USE

THIS PRODUCT IS TO BE USED ONLY AS AN ANTIMICROBIAL.

*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.*

*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 THE PRESERVATION OF CLAY SLURRIES, ADHESIVES, COATINGS AND HIGH VISCOSITY SUSPENSIONS: For preservation of slurries and high viscosity suspensions, B.I.O. Blast 100S should be added at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. Add B.I.O. Blast 100S at use levels of 0.04-0.11%, by weight, based on the total formulation in slurries of starch, clay, calcium carbonate or titanium dioxide; paper coatings; high viscosity suspensions (e.g. polymers; silica-polymer combinations); polyvinyl alcohol/polyvinyl acetate based adhesives; starch based adhesives; dextrin based adhesives. The exact amount of material to be added for the preservation of any given formulation will depend on the components and local storage conditions. Dosage rates should be determined by actual tests. Products containing this antimicrobial pesticide are not to be used in food packaging materials or food contact products.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, or public waters.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DANGER! 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. Causes Eye and Skin Irritation. Wear coveralls over a long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves, and protective eyewear during mixing, loading, application and all other handling activities. Use with adequate ventilation. DO NOT apply the product in open systems.

MAY FORM HAZARDOUS VAPOURS ON CONTACT WITH WATER. KEEP DRY. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER HANDLING. AVOID CONTAMINATION OF FOOD.

#### HANDLER USE PRECAUTIONS

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 granules from the outside of the gloves. 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 and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

#### FIRST AID:

*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 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.

*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.

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

**TOXICOLOGICAL INFORMATION:** There is no specific antidote. Medical personnel should provide symptomatic or supportive treatment. Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

**ENVIRONMENTAL PRECAUTIONS:** Toxic to aquatic organisms.

#### STORAGE

To prevent contamination store this product away from food or feed. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

#### DISPOSAL

1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the 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, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offense under the pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.