
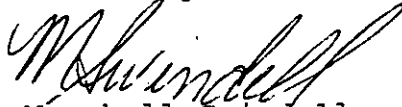
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number:	Date of Issuance:
		1448-435	NOV 14 2005
		Term of Issuance:  Unconditional	
(under FIFRA, as amended)		Name of Pesticide Product:  Busan® 1265WB	
Name and Address of Registrant (include ZIP Code):  Buckman Laboratories 1256 North McLean Blvd. Memphis, TN 38108-1241			
<b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticide Act.  Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.			
1. Make the following labeling change:  Add the phase EPA Registration No. "1448-435"			
Signature of Approving Official:    Marshall Swindell, Product Manager (33) Regulatory Management Branch I Antimicrobials Division (7510C)		Date:  NOV 14 2005	

2. Submit five (2) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Sincerely,

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7501C)

Enclosure

# BUSAN® 1235WB

WATER-BASED FORMULATION TO INHIBIT AND CONTROL THE GROWTH OF MICROORGANISMS IN INDUSTRIAL PROCESS AND WATER SYSTEMS AND MATERIAL PRESERVATION.

## REACH OF CHILDREN DANGER

### FIRST AID

Control center or doctor immediately for treatment.  
If a glass of water is able to swallow.  
Vomiting unless told to by the poison control center.  
Nothing by mouth to an unconscious person.  
and rinse slowly and gently with water for 15-20 minutes.  
If eye, if present, after the first 15 minutes, then  
Control center or doctor for treatment advice.  
If fresh air.  
If breathing, call 911 or an ambulance, then give  
ventilation, preferably by mouth-to-mouth, if possible.  
Control center or doctor for further treatment advice.  
If contaminated clothing,  
Immediately with plenty of water for 15-20 minutes.  
Control center or doctor for treatment advice.

### CAUTIONARY STATEMENTS

#### POISONING AND DOMESTIC ANIMALS

Can cause severe and irreversible eye damage. May be fatal if  
ingested or frequently repeated skin contact may cause  
burns. Do not get in eyes, on skin, or on clothing. Avoid  
fumes such as goggles or a face shield, and rubber  
gloves with soap and water after handling and before  
handling tobacco. Remove and wash contaminated clothing

Do not discharge effluent containing this product to  
anybody the local sewage treatment plant authority. For  
Board or Regional Office of the EPA.

Do not use this product in a manner  
in violation of Federal Law to use this product in a manner

Do not use this product in a manner  
in violation of Federal Law to use this product in a manner

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in the air washer sump, or chill water sump to ensure uniform mixing, for the control of bacteria, fungi, and algae. A repeat treatment may be needed depending on the severity of contamination.

**RECIRCULATING COOLING TOWERS:** For the control of bacteria, algae and fungi, feed BUSAN 1265WB to the tower basin or some other point to ensure uniform mixing. Add 0.3 to 1.86 pounds per 1000 gallons of water (3.6 to 22 ppm) weekly or as needed for maintenance. For noticeably fouled systems use an initial dose of 0.40 to 0.90 pounds of BUSAN 1265WB (4.8 to 11 ppm) per 1000 gallons of water. Repeat if necessary to achieve control.

**PAPER AUXILIARIES/ADDITIVES:** Use BUSAN 1265WB as a preservative for the control of bacteria and fungi in paper and paper additives and as slug dose for the control of bacterial and fungal slime in the production of paper. BUSAN 1265WB may be fed directly to the additive at the following dose ranges or to the Beater or Hydropulper to ensure uniform mixing.

#### DOSE RANGES PER 1000 GALLONS OF WATER:

Paper Auxiliaries/Additives ..... 6.9 to 69 pounds (82-827) ppm  
Paper Slurries ..... 6.9 to 69 pounds (82-827) ppm

#### DOSE RANGES PER TON (DRY BASIS) OF PULP OR PAPER PRODUCED:

Paper Mills ..... 0.14 to 0.36 pounds (7 to 18 ppm)

**BREWERY PASTEURIZER WATER:** For Control of Bacteria, Yeasts and Fungi: Dosages of BUSAN 1265WB will depend upon the condition of the system. Systems, which are heavily contaminated, should be cleaned first. BUSAN 1265WB should be added to the first section of the pasteurizer. The initial dose should be (0.19 to 0.37 pounds of BUSAN 1265WB per 1000 gallons of water (2.3 to 4.4 ppm) once or twice weekly, or as needed to obtain control of slime forming organisms. To maintain control, add 0.092 to 0.84 pounds per 1000 gallons of water of BUSAN 1265WB (1.1 to 10 ppm) once, twice or three times weekly, or as needed. Addition of BUSAN 1265WB may be continuously or intermittently, as required to control growth.

**PETROLEUM PRODUCTION AND DISTRIBUTION DRILLING, COMPLETION AND WORKOVER FLUIDS:** Add BUSAN 1265WB to a drilling fluid system at a point of uniform mixing such as the circulating mud tank. Initial Treatment: Add 0.2 to 4.0 gallons of BUSAN 1265WB per 100 barrels of fluid (4.1 to 83 ppm) to a freshly prepared fluid depending on the severity of contamination. Maintenance Dose: Maintain a dose of 4.1 to 83 ppm by adding 0.2 to 4.0 gallons of BUSAN 1265WB per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

**HYDROTESTING:** Water used to hydrotest pipelines or vessels should contain 0.1 to 40 gallons of BUSAN 1265WB per 1000 gallons water (11 to 4400 ppm), depending on water quality and length of time the equipment will remain idle.

#### MATERIAL PRESERVATION

**ADHESIVE, GLUES AND TACKIFIER PRESERVATION:** Add BUSAN 1265WB as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives. BUSAN 1265WB can be directly mixed homogeneous into the dry glues before they are concentrated.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

Albumin Containing Glues ..... 6.9 to 69 pounds (82-827) ppm  
Bone Glues ..... 6.9 to 69 pounds (82-827) ppm  
Casein-Containing Adhesives ..... 6.9 to 69 pounds (82-827) ppm  
Cellulose-Based Adhesives ..... 6.9 to 69 pounds (82-827) ppm  
Dextrin-Based Adhesives ..... 6.9 to 69 pounds (82-827) ppm  
Fish Glues ..... 6.9 to 69 pounds (82-827) ppm  
Gelatin-Based Glues ..... 6.9 to 69 pounds (82-827) ppm  
Leather Glues ..... 6.9 to 69 pounds (82-827) ppm  
Plant Glues ..... 6.9 to 69 pounds (82-827) ppm  
Polymer Dispersion-Based Adhesives ..... 6.9 to 69 pounds (82-827) ppm  
Skin Glues ..... 6.9 to 69 pounds (82-827) ppm  
Starch-Based Glues (Liquid) ..... 6.9 to 69 pounds (82-827) ppm  
Starch-Based Glues (Solid) ..... 6.9 to 69 pounds (82-827) ppm

**CONSTRUCTION PRODUCTS AND HOUSEHOLD PRODUCTS:** Add BUSAN 1265WB for the control of bacteria and fungi in water soluble and water dispersed construction products. BUSAN 1265WB can be fed either directly to the finished construction or household product or to one of the raw materials used in the formulation of the construction and/or household product.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

Biopolymers (e.g. Xanthan) ..... 6.9 to 69 pounds (82-827) ppm  
Caulking Materials ..... 6.9 to 69 pounds (82-827) ppm

Mastics ..... 6.9 to 69 pounds (82-827) ppm  
Vitreous Glazes ..... 6.9 to 69 pounds (82-827) ppm  
Alkaline Cleaning Solutions ..... 6.9 to 69 pounds (82-827) ppm  
Acid Cleaning Solutions ..... 6.9 to 69 pounds (82-827) ppm  
Concrete and Masonry Additives ..... 6.9 to 69 pounds (82-827) ppm  
Concrete ..... 6.9 to 69 pounds (82-827) ppm  
Fire Extinguishing Medium ..... 6.9 to 69 pounds (82-827) ppm  
Photographic Gelatins ..... 6.9 to 69 pounds (82-827) ppm  
Plasters ..... 6.9 to 69 pounds (82-827) ppm  
Polishes ..... 6.9 to 69 pounds (82-827) ppm  
Rubber Systems ..... 6.9 to 69 pounds (82-827) ppm  
Tints ..... 6.9 to 69 pounds (82-827) ppm  
Wax Emulsions ..... 6.9 to 69 pounds (82-827) ppm

**FUEL PRESERVATION:** Add BUSAN 1265WB for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fuels, kerosene, heating oils, diesel fuels, residual fuel oils, coal slurries, liquefied petroleum gases and petrochemical feedstock. Add BUSAN 1265WB directly into a fuel tank, storage or a flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended. When the system is noticeably fouled, add 32-64 fluid ounces of BUSAN 1265WB per 10,000 gallons of fluid in the system. This will provide 25 to 50 ppm of BUSAN 1265WB and 2.5-6.0 ppm active ingredient. Repeat until control is achieved. Grossly contaminated systems should be physically cleaned to remove debris. When the system is noticeably fouled add 64-128 fluid ounces of BUSAN 1265WB per 10,000 gallons of fluid to maintain the system. This will provide 50 to 100 ppm of BUSAN 1265WB and 5.0-10 ppm active ingredient. Repeat every 4-6 weeks or when microbial contamination is detected. FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

**LEATHER TANNING:** BUSAN 1265WB is used as a preservative for the control of bacteria and fungi. Add BUSAN 1265WB directly into pickle solutions. An effective protection against mold attack may be obtained by adding BUSAN 1265WB into the basifying solution. Finished vegetable-tanned leathers and chrome leathers may also be protected against mold attack by a treatment on both sides of the material with a 0.025%-0.25% solution of BUSAN 1265WB.

#### Dose Ranges:

Chrome leather (calculated on pelt weight) ..... 0.025-0.25%  
Leather pasting adhesives ..... 0.025-0.25%  
Leather pigment finishes ..... 0.025-0.25%  
Pickle solutions and pickled hides ..... 0.025-0.25%

**METALWORKING FLUIDS, LUBRICANTS AND MINERAL OIL BASED PRODUCTS:** Use BUSAN 1265WB as a preservative for the control of bacteria and fungi in Metalworking, Lubricants and Mineral Oil Based Products. Add BUSAN 1265WB directly to the cutting oil as recommended.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

Metalworking Fluids-Mineral Oil Based  
Boring and Cutting Oils ..... 6.9 to 37 pounds (82-444) ppm  
Cooling fluids (concentrates) ..... 6.9 to 37 pounds (82-444) ppm  
(ready for use) ..... 6.9 to 37 pounds (82-444) ppm  
Fuel oils ..... 6.9 to 37 pounds (82-444) ppm  
Hydraulic oils ..... 6.9 to 37 pounds (82-444) ppm  
Metalworking fluids-Non-Mineral Oil Based  
Cooling fluids ..... 6.9 to 37 pounds (82-444) ppm  
Cutting Oils ..... 6.9 to 37 pounds (82-444) ppm

**PAINTS, COATINGS AND STAINS:** BUSAN 1265WB is generally incorporated directly into pigments and fillers, but it can also be first dissolved in a suitable solvent, such as water, or added directly to the pre-heated binder systems. For best results, BUSAN 1265WB should be homogeneously incorporated into the stain or paint. Discoloration may occur, and should be evaluated.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

Alkyd Resin-Based Systems ..... 6.9 to 69 pounds (82-827) ppm  
Casein-Systems ..... 6.9 to 69 pounds (82-827) ppm  
Latex-Based Systems ..... 6.9 to 69 pounds (82-827) ppm  
Oil-Containing Systems ..... 6.9 to 69 pounds (82-827) ppm  
Synthetic Resin Dispersions ..... 6.9 to 69 pounds (82-827) ppm

#### PIGMENTS, DYES AND FILLER DISPERSIONS:

BUSAN 1265WB is metered directly into the material to be preserved during the cooling step after the temperature falls below 50°C and homogeneously distributed by stirring.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

Calcium Carbonate Slurries ..... 6.9 to 69 pounds (82-827) ppm  
Carbon Black Pigment Slurries ..... 6.9 to 69 pounds (82-827) ppm  
Clay Slurries ..... 6.9 to 69 pounds (82-827) ppm

Iron Oxide Pigment Slurries ..... 6.9 to 69 pounds (82-827) ppm  
Kaolin Slurries ..... 6.9 to 69 pounds (82-827) ppm  
Organic Dyes and Pigment Slurries ..... 6.9 to 69 pounds (82-827) ppm  
Other Filler Suspensions ..... 6.9 to 69 pounds (82-827) ppm  
Starch Slurries ..... 6.9 to 69 pounds (82-827) ppm  
Dispensing agent tank ..... 6.9 to 69 pounds (82-827) ppm

**POLYMER DISPERSIONS AND EMULSIONS:** BUSAN 1265WB is added immediately after the preparation of the polymer dispersion or emulsion during the cooling period. BUSAN 1265WB evenly with dispersing agents for processes where the temperature does not exceed 50°C. Losses of active ingredient caused by elevated temperatures are avoided.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

##### (Polymer Dispersions and Emulsions):

Acrylic Systems ..... 6.9 to 69 pounds (82-827) ppm  
Other Polymer Dispersions ..... 6.9 to 69 pounds (82-827) ppm  
Polyester-Based Systems ..... 6.9 to 69 pounds (82-827) ppm  
Polyurethane-Based Systems ..... 6.9 to 69 pounds (82-827) ppm  
Polyvinyl acetate (PVA) Systems ..... 6.9 to 69 pounds (82-827) ppm  
Styrene Butadiene Systems ..... 6.9 to 69 pounds (82-827) ppm  
Vinyl Acrylic-Based Systems ..... 6.9 to 69 pounds (82-827) ppm

**TEXTILES:** Add BUSAN 1265WB directly to the textile normally by dipping or by spraying. The preservative is added to the fiber with a suitable acid like acetic acid. Preservation of auxiliaries. BUSAN 1265WB is diluted in solvents as mentioned is homogeneously distributed with the aid of alkaline solutions or emulsion concentrates. Print thickeners are preserved by adding BUSAN 1265WB directly to the emulsion homogeneously metered directly into the dried product. Milling may be necessary to obtain consistent particulate sizes.

#### DOSE RANGES PER 1000 GALLONS OF MATERIAL:

##### Auxiliaries

(Sizing Agents, Finishing Agents, Spinning Preparations, Wetting Agents) ..... 6.9 to 69 pounds (82-827) ppm

Awning and Tarps ..... 6.9 to 69 pounds (82-827) ppm  
Carpets ..... 6.9 to 69 pounds (82-827) ppm  
Cotton Production ..... 6.9 to 69 pounds (82-827) ppm  
Felts ..... 6.9 to 69 pounds (82-827) ppm  
Fire Hoses ..... 6.9 to 69 pounds (82-827) ppm  
Geotextiles ..... 6.9 to 69 pounds (82-827) ppm  
Jute, Sisal ..... 6.9 to 69 pounds (82-827) ppm  
Shower Curtains ..... 6.9 to 69 pounds (82-827) ppm  
Upholstery ..... 6.9 to 69 pounds (82-827) ppm  
Wool Production ..... 6.9 to 69 pounds (82-827) ppm

#### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Store in a cool dry place in tightly closed original containers. Keep container tightly closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State or Environmental Control Agency, or the Hazardous Waste representative at the EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or if allowed by state authorities, by burning. If burned, stay out of smoke.

#### NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-

EPA Est. No. 1448-TN-1

#### HMIS/NPCA RATING

Health 2 Flammability 1 Reactivity 0

Manufactured by:

**Buckman Laboratories, Inc.**

1256 N. McLean Blvd., Memphis, Tennessee 38108, U.S.A.  
(901) 278-0330 or 1-800-BUCKMAN

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