

NOTICE OF PESTICIDE:



(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Busan 1130

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Buckman Laboratories
1256 North McLean Boulevard
Memphis TN 38108

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

~~This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:~~

1. Submit/cite all data or other material required for registration, reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 3(c)(7)(A) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 1448-342."
- b. Delete the letter "s." Only one active is declared.
- c. Just a reminder that Net Contents should be on the label or on the container.
- d. Revise:

FIRST AID

to read:

Statement of Practical Treatment

BEST AVAILABLE COPY


ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY



BUSAN 1130

BUSAN is a registered trademark.

Industrial
Microbicide

ACTIVE INGREDIENT(S):
2-Bromo-4'-hydroxyacetophen
INERT INGREDIENTS:



POISON

KEEP OUT OF REACH OF CHILDREN
DANGER



POISON

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Fatal if spray mist is inhaled under prolonged exposure. Do not breathe mist. Corrosive. Causes severe eye and skin damage. Harmful or fatal if swallowed. Causes dermal sensitization. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after use.

FIRST AID: In case of skin contact, wash with plenty of soap and water. Using gloves, remove contaminated clothing. Wash clothes before reuse. If product gets into eyes, flush immediately with large amounts of clean, cool water for 15 minutes. Get medical attention immediately. If spray mist is inhaled, remove individual to fresh air. If individual is blue or cyanotic, administer oxygen, if available. Get medical attention immediately. If product is swallowed, DO NOT INDUCE VOMITING. Rinse mouth with large amounts of tap water. Drink slowly one or two glasses of water. Contact a physician or Poison Control Center immediately. In cases where the individual is unconscious, do not give fluids by mouth. Avoid alcohol, alcohol-containing products or other drugs or substances as antidotes.

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labelling.

To control bacterial and fungal slime in pulp and paper mills, Busan 1130 is employed at 0.3 to 3 kg per tonne (0.6 to 6 lb per ton) of pulp or paper (dry basis) added to the white water or stock at a point of good agitation ahead of where the slime is forming. To supplement or replace chlorine in the treatment of freshwater used on paper machines, use Busan 1130 at

concentrations of 3 to 12 parts per million (ppm). To prevent spoilage of slush pulp, that will ensure uniform distribution throughout the mass of pulp. For slush pulp that is stored for more than 1 week, treat slush pulp with 0.3 to 0.9 kg of Busan 1130 per ton of pulp. When microbiologically contaminated pulp or recycled fiber (waste paper) is used, supplementary treatment of Busan 1130. To each beater or pulper add 0.3 kg of Busan 1130 per ton of moisture-free fiber to help keep the system free of slime. For treatment of broke, add 0.3 to 0.9 kg per tonne (0.6 to 1.8 lb per ton) of dry broke.

To inhibit the growth of bacteria that cause the degradation of papermaking chemical slurries, starch slurries and solutions, or coating formulations, use 150 to 600 ppm of Busan 1130 in slurry, emulsion, or solution to be protected.

To inhibit the growth of fungi that cause the degradation of papermakers' alum solutions, use 150 to 600 ppm of Busan 1130 in solution.

Busan 1130 is used to inhibit the growth of bacteria that cause loss of viscosity in adhesives. Busan 1130 is added at rates of 0.3 to 1.5% based on the weight of the adhesive. Busan 1130 is added at rates of 0.3 to 1.5% based on the weight of the adhesive which may contact food.

ACCEPTED
with COMMENTS
JUL 2 1981

JUL 2 1981

1448-342

BUCKMAN LABORATORIES, INC.

HMS/NPCA RATING
Health 4 Flammability 2 Reactivity 1

Product

Manufactured By EPA Est. No. 1448-T
BUCKMAN LABORATORIES, INC.
1256 N. McLEAN BLVD., MEMPHIS, TN 381
(901) 278-0330 or 1-800-727-2772