

PM 32
1448-378
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
1448-378

DATE OF ISSUANCE
JUN 14 1996

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

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

TERM OF ISSUANCE
Conditional

NAME OF PESTICIDE PRODUCT

BUSAN 1303

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Buckman Laboratories, Inc.
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 sec. 3(c)(7)(A) provided that you:

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

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

- a. Add the phrase "EPA Registration No. 1448-378."
- b. In the Ingredient Statement, either specify all of the inert ingredients present in the product formulation using the correct chemical or common names, or listed only as "Inert ingredients". You may not identify one inert component without identifying all inert components.
- c. Revise the sum total of the ingredient listed in the Ingredient Statement to equal 100.0%.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

2/3

- d. Revise the Pesticide Disposal section to read, "Pesticides wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance".

3. Submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 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.

Robert Desrosiers for

Walter C. Francis
 Acting Product Manager (32)
 Antimicrobial Program Branch
 Registration Division (7505C)

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

BUSAN 1903

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.
FIRST AID: If swallowed, drink large quantities of water. Avoid alcohol. Call a physician immediately.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local 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 stack more than four drums high. 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: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL:
PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
METAL: 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 labeling.
This product, if properly used in conjunction with chlorine, will control the growth of algae in swimming pools. This product is designed to be used only with the Purification System™ chemical delivery system. For maximum effectiveness pool must be free of algae growth prior to system start-up.
GENERAL INFORMATION: The pump, filter, time clock, and Purification System all work together to provide a clear, clean algae free swimming pool. For best results, make sure the pump and filter are operating properly and the pool is free from visible algae growth prior to start-up.

Always check the sanitizer level using fresh reagents. Old reagents can give false readings resulting in unsatisfactory results.

* This product is compatible with those chemicals normally used to treat swimming pools. The Purification System is designed to reduce the amounts of chemicals normally required to keep a pool

ACTIVE INGREDIENTS:
Poly[oxyethylenedimethyliminio]ethylene 30.0 %
(dimethyliminio)ethylene dichloride
INERT INGREDIENTS:
Polyacrylamide 0.03 %
Other inert ingredients 69.07 %

in safe sanitary condition and reduce the chemical contact with the pool operator.

Effective in both acid and alkaline pH, this product is designed to be used in pools and pool/spa combinations treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, DO NOT MIX THIS PRODUCT WITH CONCENTRATED DRY OR LIQUID CHLORINE.

SYSTEM START-UP: For pools having visible algae growth, brush walls, floors, and stairs to loosen algae. Check sanitizer level using standard sanitizer test kit with fresh reagents. If sanitizer level is outside of the desired range, refer to the Purification System installation and operating instructions for any required adjustments.

POOL CAPACITY: The factory setting on the Purification System allows a 20,000 gallon pool filtering eight hours per day using 1 1/2 hp pump to dispense 32 ounces equally over approximately 30 days. The feeder is designed to deliver between 3.4 and 14 fluid ounces per 20,000 gallons of water per week. If your equipment or filtration time is different, slight adjustments in the feed rate will be necessary. For more detailed instructions refer to the owner's manual that accompanied the Purification System.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 14 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

1448-378

HMS/NPCA RATING
Health 1 Flammability 1 Reactivity 1

Product Weight: 8.9 lbs./gal. 1.07 kg/l
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-

Manufactured By EPA Est. No. 1448-TN-1, 1448-MO-1
BUCKMAN LABORATORIES, INC.
1256 N. McLEAN BLVD., MEMPHIS, TN 38108 USA
(901) 278-0330 or 1-800-BUCKMAN