

PM 32

1448-253

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| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended) | EPA REGISTRATION NO. 1448-253 | DATE REGISTERED 27 SEP 1989 |
| | TERM OF ISSUANCE | |
| | NAME OF PESTICIDE PRODUCT W-15-18 | |

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.

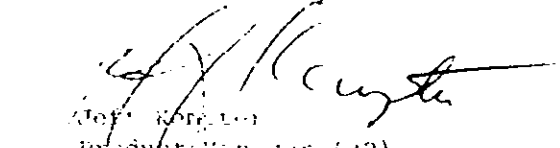
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/re-registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 1448-253" to your label before you release the product for shipment.
3. Submit five (5) copies 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 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.


 Jeff K. Wright
 Product Manager (32)
 Agricultural Program Branch
 Registration Division (75-767C)

Enclosure

ATTACHMENT IS APPLICABLE

| | |
|---------------------------------|------|
| SIGNATURE OF APPROVING OFFICIAL | DATE |
|---------------------------------|------|

53676:I:Pringle:Lk-11:KENCO:09/26/88:11/07/88:DD:PR:aw

Pringle 9/26

W-15-18

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 27 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1448-253

ACTIVE INGREDIENT:

Poly[oxyethylene(dimethyliminio)ethylene-
(dimethyliminio)ethylene dichloride] 15.0 %

INERT INGREDIENT 85.0 %

This product contains 1.29 lb. of active ingredient per gallon and weighs
8.58 lb. per gallon.

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 promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, 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. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in

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in swimming pools, exterior spas, whirlpools, hot tubs, and decorative fountains that do not contain fish. For maximum effectiveness, use in decorative fountains, and ponds containing heavy algae growth to using W-15-18.

For pools having just visible algae growth add W-15-18 fluid ounces of W-15-18 per 10,000 gallons. To remove settled algae debris by cleaning. For treatment of algae growth add initially 27 to 50 fluid ounces of W-15-18 per 10,000 gallons of water. Subsequent additions of W-15-18 per 10,000 gallons should be made every 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, decorative fountains, and decorative ponds with visible algae growth require an initial dose of 5 fluid ounces of W-15-18 per 1000 gallons of water. Subsequent additions of 1 fluid ounce of W-15-18 should be made every 7 days for maintenance.

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During the off-season winter months when pools are not regularly treated during the swimming season and a 43 fluid ounces of algacide per 10,000 gallons of water. If season pools have some visible algae growth, add W-15-18 per 10,000 gallons. It is necessary that a uniform film of W-15-18 be made for maximum effectiveness. It may be necessary to repeat the treatment one or more times during the season.

W-15-18

W-15-18 is used to treat pools and spas and is effective against algae. W-15-18 can be used in conjunction with chlorine chemicals and may reduce the amount of chlorine needed. However, do not mix W-15-18 with other chlorine products.

STORAGE & DISPOSAL

STORAGE: Do not contaminate water. Keep container closed when not in use. Do not be placed in a plastic bag and discarded in trash. All pesticides should be kept out of reach of children.
DISPOSAL: Do not reuse empty containers.

Manufacturer
Buckman Laboratories, Inc.
1256 N. McLean Blvd.
Memphis, TN 38108

EPA REG. NO. _____

NET CONTENTS _____

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DIRECTIONS FOR USE

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

W-15-18 is used to control algae, bacteria and fungi in recirculating commercial and industrial water cooling towers. Prio to its use, systems must be cleaned to remove algal growth, microbiologica slime, and other deposits. An initial slug addition of 4.0 to 10.0 fluid ounces of W-15-18 per 1000 gallon of water to provide a concentration of 32 to 80 parts per million of W-15-18, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.0 to 10.0 fluid ounce of W-15-18 per 1000 gallons of water (8 to 80 parts per million of W-15-18) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

W-15-18 is used to control bacteria in industria air-washing systems that maintain effective mist eliminating components. Prio to its use, systems should be cleaned to remove bacterial slime and othe deposits. An initial slug dose of 14.8 to 24.7 fluid ounces of W-15-18 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 10.1 to 24.7 fluid ounces of W-15-18 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

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 overpa drums for disposal. Spills should be absorbed in sawdust or saw sh and disposed of in a sanitary landfill. Keep co tainer 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 sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out smoke.
- METAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

Manufactured by:

Buckman Laboratories, Inc.

1256 N. McLean Blvd.

Memphis, TN 38108

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EPA EST. NO. _____

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