

1/11

60794:I:Pringle:LK-12:KENC0:6/22/88:8/2/88:SG:VO:DD

ACCEPTED
with COMMENTS
in EPA Letter Dated

W-60-4

JUN 29 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1448-111

ACTIVE INGREDIENT:

Poly(oxyethylene(dimethyliminio)ethylene-
(dimethyliminio)ethylene dichloride) 60.0 %

INERT INGREDIENT 40.0 %

This product contains 5.76 lb. of active ingredient per gallon and weighs
9.6 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 a manner inconsistent with its labeling.

W-60-4 is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains, and ponds that do not contain fish. For maximum effectiveness pools, spas, whirlpools, hot tubs, decorative fountains, and ponds containing heavy growth of algae should be cleaned prior to using W-60-4.

For pools having just visible algae growth add an initial dose of 11 to 17 fluid ounces of W-60-4 per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool add initially 6 to 11 fluid ounces of W-60-4 per 10,000 gallons of water. Subsequent additions of 2 to 4 fluid ounces of W-60-4 per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae growth require an initial dose of 1 to 2 fluid ounces of W-60-4 per 1000 gallons of water. For treatment of a freshly cleaned spa, whirlpool, hot tub, decorative fountain, or pond, add initially 0.6 to 1.1 fluid ounces of W-60-4 per 1,000 gallons of water. Subsequent additions of 0.2 to 0.4 fluid ounces of W-60-4 should be made every 5 to 7 days after initial treatment for maintenance.

W-60-4 will prevent growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 6 to 10 fluid ounces of algaecide per 10,000 gallons of water. If at the end of swimming season pools have some visible algae growth, add 12 to 17 fluid ounces per 10,000 gallons. It is necessary that a uniform distribution of algaecide throughout the water and the pool be made for maximum effectiveness. If pool is not covered, it may be necessary to repeat the treatment one or more times during the season.

W-60-4 is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. W-60-4 can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix W-60-4 with concentrated dry or liquid chlorine products.

STORAGE & DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Keep container closed when not in use. Leaking or damaged containers should be placed in a plastic bag and discarded in trash. Mop up spills with clear water. All pesticides should be kept out of reach of children and stored away from food.

DISPOSAL: Do not reuse empty container. Wrap container and place in trash.

Manufactured by:

BUCKMAN LABORATORIES, INC.
1256 NORTH McLEAN BOULEVARD
MEMPHIS, TN 38108

EPA REG. NO. _____ EPA EST. NO. _____

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DIRECTIONS FOR USE

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W-60-4 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 0.9 to 2.2 fluid ounces of W-60-4 per 1000 gallons of water to provide a concentration of 8 to 20 parts per million of W-60-4, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.2 to 2.2 fluid ounces of W-60-4 per 1000 gallons of water (2 to 20 parts per million of W-60-4) 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-60-4 is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 3.33 to 5.55 fluid ounces of W-60-4 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 2.25 to 5.55 fluid ounces of W-60-4 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 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 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.

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