

# CLARKE BASIN BOBBER\*

## An Insecticide Packet to Apply a Controlled Release Formulation Containing Chlorpyrifos for Control of Mosquito Larvae.

To be Applied Only by Trained Pest Control Operators  
Organization: Mosquito Abate near U.S. Public and  
Governmental Mosquito Control Program Operators and  
Test Control Operators

**ACTIVE INGREDIENT**  
Dursban 10 CR (Chlorpyrifos)  
10% (present as 100%  
CHLORPYRIFOS)  
100 mg/g (present as  
100 mg/g Chlorpyrifos)

### CAUTION

KEEP OUT OF REACH OF CHILDREN  
MAY BE HARMFUL IF SWALLOWED  
AND MAY CAUSE SKIN IRRITATION.  
TEMPORARY BREATHING DIFFICULTY  
CAN OCCUR IF SWALLOWED.  
DO NOT SWALLOW.  
WASH SOILED CLOTHING IMMEDIATELY  
WITH WATER AND GET MEDICAL ATTENTION  
IF SWALLOWED OR IF YOU FEEL UNCOMFORTABLE.

**NOTE TO PHYSICIAN**  
SYMPTOMS OF OVEREXPOSURE  
TO THIS PRODUCT ARE:  
SKIN IRRITATION

### USE DIRECTIONS

Basin Bobbers are designed to be applied to standing water areas which are not covered with mud or debris. Basin Bobbers are designed to keep larvae from hatching in areas where they are being buried in mud or debris. Use Basin Bobbers to control mosquito larvae in temporary rain pools, street drainage ditches, storm drains, street catch basins, culverts, drainage pipes, ponds, and woodland pools. Basin Bobbers are not intended to control breeding sites for other insects.

Distribute the Basin Bobber insecticide packets uniformly throughout the area to be protected. In sites where heavy flooding is anticipated Basin Bobbers should be secured with thread or fishing line attached to the metal grammelide hook on the packet.

Flooded area treatment: Apply Basin Bobber packets uniformly throughout flooded areas where mosquito larvae are present using the rates given in the table. These rates are equivalent to 10 ppm (parts per million) of chlorpyrifos in the total volume of water treated based on the total amount of chlorpyrifos contained. To determine the volume of water present, measure the length width and average depth of the compartment (in feet), and calculate the cubic feet of water ( $L \times W \times D$ ). Convert the cubic footage to gallons by multiplying by 7.48. One Basin Bobber packet will release chlorpyrifos at a rate that will provide control of 1st & 2nd instar larvae for one mosquito breeding season. Retreat previously treated areas only when control is no longer effective indicated by the presence of 3rd & 4th instar larvae.

Each Basin Bobber packet contains 10 grams of Dursban 10 CR insecticide. Contains 10.8% chlorpyrifos.

No. of Basin Bobbers	Grams of Dursban 10 CR	Gallons of Water
1	10.0	700 gal
2	20.0	400 gal
5	50.0	300 gal
10	100.0	2000 gal
15	150.0	1400 gal
45	450.0	9000 gal

On-hatch treatment: Many mosquito breeding areas are not covered with water during certain months of the year, yet these areas contain mosquito eggs from which larvae will hatch and develop to adults when flooding occurs. To control these larvae uniformly apply Basin Bobbers within or over known breeding sites prior to flooding, using the rates recommended in the table based on the anticipated volumes of water which are expected to occur.

\* Trademark of The Dow Chemical Company, U.S.A. Patent No. 3,244,520.

### USE PRECAUTIONS ENVIRONMENTAL HAZARDS

Do not spray Basin Bobber on lawns, trees, shrubs, flowers, or other vegetation. Do not spray Basin Bobber on fish ponds, streams, rivers, lakes, reservoirs, or any body of water. Do not spray Basin Bobber on any surface which may come in contact with food or drink. Do not spray Basin Bobber on any surface which may come in contact with any animal.

### STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Do not expose to direct sunlight. Do not store near heat sources. Do not store near incompatible materials. Do not store near food or drink. Do not store near any surface which may come in contact with food or drink. Do not store near any surface which may come in contact with any animal.

Notice: It is the responsibility of the user to determine if this product is suitable for his/her particular use. The user should read and understand all directions for use before applying. The user only receives the warranty of MERCER SPRAY CO. LTD. IN FITNESS FOR A PARTICULAR PURPOSE. MERCER SPRAY CO. LTD. EXPLAINS THAT THE USE OF THIS PRODUCT IS AT THE USER'S OWN RISK. THE USER ASSUMES THE RISK OF ALL SIDE EFFECTS.

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Mercer Spray Co., Inc.  
1514 Grand Avenue • Roseville, CA 95747  
(415) 857-8025-12