


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u>   </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 71864-1</p> <p>Date of Issuance: MAY 25 2000</p>
	<p>Term of Issuance: Conditional</p>
	<p>Name of Pesticide Product: Herli-BCD</p>

Name and Address of Registrant (include ZIP Code):

Apcan Enviro-Tec Inc  
Suite 995  
10655 Southport Rd., S.W.  
Calgary, Alberta T2W 4Y1 Canada

**Note:** Changes in labeling 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 EPA registration number.

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


Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 © (7) (A) provided that you.

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3© (5) when the Agency required all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Revise the EPA Registration Number to read, "EPA Reg. NO. 71864-1

Signature of Approving Official:

  
Adam Heyward, Product Manager (34)  
Regulatory Management Branch II

Date:

MAY 25 2000

Antimicrobials Division (7505C) CONCURRENCES

SYMBOL								
SURNAME								
DATE								

EPA Form 8570-6

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- 3. Revised the label so that the first aid statement is in compliance with PR Notice 2000-03. See attachment 2.
- 4. The ingredient statement must total 100%.

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

Sincerely,

Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

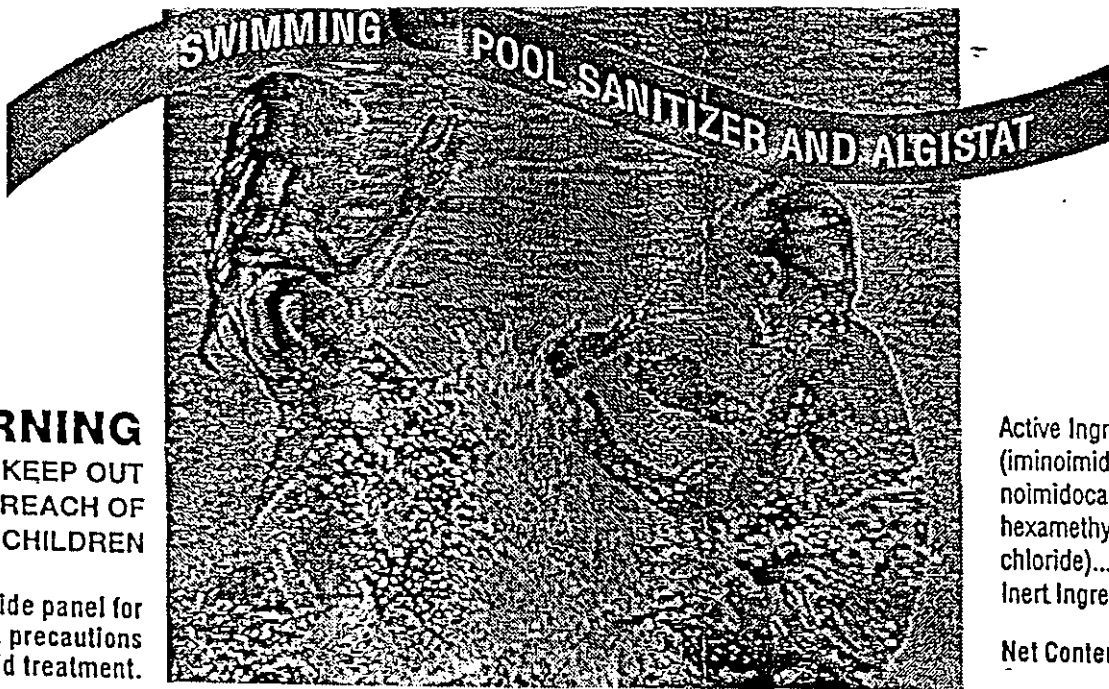
Enclosure

MASTER LABEL

(center panel)

Chlorine-Free

# HERLI-BCD



## WARNING

KEEP OUT  
OF REACH OF  
CHILDREN

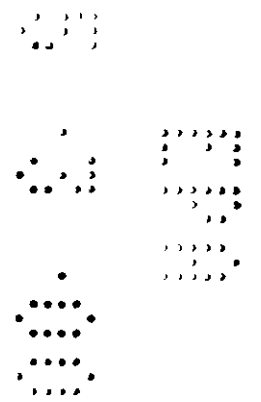
See side panel for  
additional precautions  
and First Aid treatment.

Active Ingredient: Poly  
(iminoimidocarbonylimi-  
noimidocarbonylimino-  
hexamethylene hydro-  
chloride).....20%  
Inert Ingredients....80%

Net Contents:

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
MAY 25 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 71864-1



(left panel)

Pints  
1 1/2

**PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

**WARNING**

**CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY.  
HARMFUL IF SWALLOWED.**

Do not get concentrate in eyes or on clothing. Avoid contact with skin. Avoid breathing vapor or mist. Wash thoroughly with soap and water after handling. Wear goggles or face shield when handling concentrate. Keep container closed. May cause allergic skin reactions.

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**STATEMENT OF PRACTICAL TREATMENT**

FOR EMERGENCY INFORMATION, CALL THE POISON CONTROL CENTER NEAREST YOU

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes and get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Drink a large quantity of water. Do not induce vomiting. Avoid alcohol. Call a physician. Wash clothing and decontaminate footwear before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

2 1/2

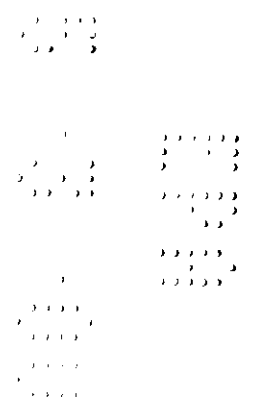
3

EPA Reg. No.

EPA Est. No.

ACCEPTED  
with COMMENTS  
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Fungicide, and Rodenticide Act as  
amended, for the pesticide  
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(right panel)

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner other than for which it was intended.

**TREATING THE POOL**

**POOLS PREVIOUSLY TREATED WITH CHLORINATING CHEMICALS**  
Important - product is incompatible with chlorinating chemical products. Consult your Authorized Dealer for information on balancing your pool water. Note: If the pool is an unpainted plaster pool, add 1 1/4 lbs. of Chelating Agent per 10,000 gallons after the chlorine has been neutralized, and allow pump/filter to operate for 8-12 hours.

Check with chlorine test kit for free and combined chlorine prior to the beginning of neutralization. To destroy chlorine, add Chlorine Neutralizer per label directions or add 1 gallon of Swimming Pool Clarifier (27% hydrogen peroxide) per 10,000 gallons of pool water. Filter overnight. Check with chlorine test kit. If free chlorine is detected, repeat neutralizer treatment.

**FRESHLY FILLED AND DECHLORINATED POOLS**

**START UP**

Note: If the pool water contains algae or is hazy, consult the problem-solving section of "The Pool Care Guide" available from your Authorized Dealer

- Backwash or clean pool filter. Check pool pH; adjust to 7.2-7.8 if necessary.
- Add product to give a content of 50 ppm (1/2 gallon product/10,000 gallons of pool water).
- After 24 hours, check pH and product concentration with the test kit and adjust if necessary.

**NORMAL POOL ROUTINE**

- Every week, check product concentration and pH.
- Maintain product concentration at about 50 ppm. If concentration falls 10 ppm or more, add a top-up dose. The level should not be allowed to drop below 30 ppm. For example, to raise the level 10 ppm, add 1 pint per 10,000 gallons of water. Consult the booklet, "The Pool Care Guide" for calculation instructions.

NOTE: This product AND CHLORINE ARE INCOMPATIBLE. Refer to the Pool Care Guide for information on how to deal with accidental chlorination.

**PROBLEM SOLVING AND SUPPLEMENTAL POOL INFORMATION**

Do not use in freestanding spas/hot tubs. Do not use in unpainted plaster pools previously exposed to metals which may cause staining. (See current "Pool Care Guide" for specific information.) product is not compatible with many detergents and some supplemental algicides (such as those based on copper).

If algae development, cloudiness, or pool problems occur or additional information on water quality is desired, consult "The Pool Care Guide" available from your Authorized Dealer

**Treating the spa or hot tub:**

Important - product is incompatible with chlorinating and brominating chemical products.

**Start Up**

1. Remove chlorine or bromine source and disconnect feeder. Discontinue use of ionizers and electrochlorinators if present.
2. Drain existing water in spa.
3. Clean spa surface and filter.
4. Fill spa with water.
5. Have your Authorized Dealer check your water for proper water balance.
6. After water has been balanced, add product to give a concentration of 50 ppm (1 oz. of product per 150 gallons of spa water)
7. Circulate water 30 minutes, then check concentration with the test kit and adjust if necessary.

**Normal Spa Maintenance:**

1. Every week, check product concentration and pH. Adjust if necessary.
2. The level should be maintained between 30 and 50 ppm. When the level is 30 ppm or less, add enough product to bring the level up to 50 ppm. The spa's level should never be allowed to drop below 30 ppm. To raise the level 10 ppm, add 0.2 oz. per 150 gallons of spa water.

**STORAGE AND DISPOSAL**

**PESTICIDE DISPOSAL**

Keep container closed when not in use. Store in original container in an area inaccessible to children.

**PROTECT FROM FREEZING.**

In case of a leak or spill, soak up with absorbent, such as sand, earth, or sawdust, and shovel into waste container. Remove waste to chemical waste area, and dispose of in accordance with local pollution regulations.

To dispose of excess product, securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL**

Do not reuse container. To dispose of empty container, rinse thoroughly before discarding in trash.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 25 2000

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