

PM 31 10445-121

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

10445-  
121

09/09/96

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:

Cat-Floc DL

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Calgon Corporation  
Calgon Center  
P.O. Box 1346  
Pittsburgh, PA 15230

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.

2 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.

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(c) (7) (C) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires 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. 10445-121".

3. As a condition for the original registration of your active ingredient (Cat-Floc CL, EPA Reg. No. 10445-115) on October 6, 1995, using the technical grade active ingredient, submit the following environmental studies, by October 6, 1996:

Guideline Series 161-1 Hydrolysis  
Guideline Series 72-1 Fish Acute LC50 (2 species)  
Guideline Series 72-2 Aquatic Invertebrate EC50

Signature of Approving Official:

Marion Johnson, Product Manager 31, APB/RD

Date:

SEP 09 1996

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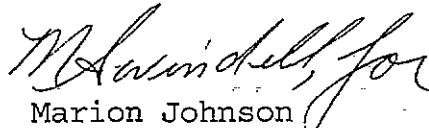
4. Submit two copies of the revised final printed label for the record.

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.

If you have any questions concerning this letter please contact Marshall Swindell at 703-305-6908.

Sincerely yours,



Marion Johnson  
Product Manager 31  
Antimicrobial Programs Branch  
Registration Division (7505C)

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LABEL

Cat-Floc® DL

Water Treatment  
For the Control of Molluscs in  
Water Supplies

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
SEP 09 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.  
10445-121

Active Ingredients:

poly (dimethyl diallyl ammonium chloride) .....17.5%  
Inert ingredients .....82.5%

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautionary Statements

EPA Registration No. 10445-  
EPA Establishment No. 10445-PA-1

Precautionary Statements

HAZARD TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN

CAUTION: AVOID CONTACT WITH SKIN EYES OR CLOTHING. In case of contact  
immediately flush eyes or skin with plenty of water. Get medical attention if irritation  
persists.

Statement of Practical Treatment

If Swallowed: Do not induce vomiting. Drink large quantities of water. Never give  
anything by mouth to an unconscious or convulsing person.

If In Eyes: Flood eyes with water for at least 15 minutes.

If On Skin: Wash thoroughly with soap and water.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not use in facilities discharging  
directly or indirectly to estuarine or marine environments. Do not discharge into lakes,  
streams, ponds or public waters unless in accordance with the requirements of a National  
Pollution 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  
authority. For guidance contact your State Water Board or Regional Office of the EPA.

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### Storage and Disposal

Prohibitions - Do not contaminate water, food, or feed by storage or disposal. Keep container closed when not in use.

Pesticide Disposal - Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

Container Disposal - Plastic Containers--Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### Directions for Use

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

Cat-Floc® DL should be added to the system at a rate of 0.68 fluid ounces to 6.8 fluid ounces of Cat-Floc® DL per 1000 gallons of intake water. Additions should occur at a point sufficiently inside the intake pipe to prevent any release of Cat-Floc® DL into the intake source (5 to 10 feet for normal flow operations). Addition should be made through a supply line placed inside the intake pipe or in some locations as to ensure that no contamination of public water occurs in the event of a break. Feed exits must be equipped with a pressure check valve at the feed line exit to seal the feed line when intake flow stops. Feed pumps must be designed to shut down when intake pumps stop. Planned shut downs shall require feed pumps to be stopped 1/2 hour prior to shut down.

Limit residues of Poly (N,N-dimethyl diallyl ammonium chloride) in the finished potable water to no more than 50 ppm.

pDADMAC

CERTIFIED TO ANSI/NSF 60

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 09 1996

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

10445-121

POTABLE WATER MAXIMUM NSF  
CERTIFIED DOSAGE - 57 MG/L  
PLANT NO. USA