

10445-117

10-6-95

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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:

10445-117

Date of Issuance:

10/06/95

Term of Issuance:

Conditional

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

Cat-Floc LS-M

Name and Address of Registrant (include ZIP Code):

Calgon Corporation  
Water Management Division  
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.

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)(A) 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. Using the technical grade active ingredient, conduct and submit the following environmental studies, within 12 months of the date of this registration:

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

3. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 10445-117".
- b. Include the following statement immediately below the heading "Directions For Use": It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Signature of Approving Official:

Date:

10/6/95

c. Add the following heading immediately below the heading "Precautionary Statements":

Hazard to Humans and Domestic Animals  
Keep Out Of Reach of Children  
CAUTION

d. Revise your "Statement of Practical Treatment" section to read:

**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.

e. Include the following statement on your product labeling:

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

f. Revise your Environmental Hazards statement to read:

**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 plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

Sincerely,



Marion J. Johnson  
Product Manager 31  
Antimicrobial Program Branch  
Registration Division (7505C)

~~XXXXXX~~

LABEL

Cat-Floc® LS-M

Water Treatment  
For the Control of Molluscs in  
Water Supplies

Active Ingredients:

poly (dimethyl diallyl ammonium chloride) . . . . . 10%  
Inert ingredients . . . . . 90%

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautionary Statements

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

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

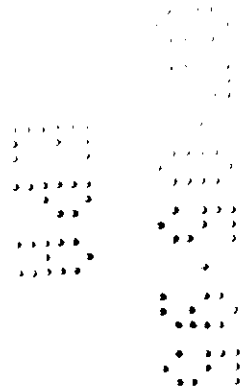
Eyes: In case on contact, flush eyes with water for at least 15 minutes. In case of skin contact, wash thoroughly with soap and water.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 6 1985

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

10445-117



4/4

LABEL (Cont.)

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, estuaries, oceans, public waters or sewer systems.

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 incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Directions for Use

Cat-Floc LS-M should be added to the system at a rate of 1.2 fluid ounces to 3.2 fluid ounces of Cat-Floc LS-M per 1,000 gallons of intake water. Additions should occur at a point sufficiently inside the intake pipe to prevent any release of Cat-Floc LS-M into the intake source (5 to 10 feed 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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 6 1995

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

10445-117

p DADMAC  
CERTIFIED TO ANSI/NSF 60



POTABLE WATER MAXIMUM NSF  
CERTIFIED DOSAGE - 100 MG/L  
PLANT NO. USA