

FEB 16 1989

Control Chemical  
d/b/a Deatrck & Associates, Inc.  
1013 East Taylor Run Parkway  
Alexandria, VA 22303

Attention: Eugene P. Deatrck

Gentlemen:

Subject: Chlor-Floc Emergency Drinking Water Tablets  
EPA Registration No. 57425-1  
Your Amendment Application Dated October 27, 1988

The submitted cysticidal data are acceptable to support effectiveness of the product as a water disinfectant against Giardia lamblia when tested in simulated turbid hard water by effects of chlorination at cold water temperatures (assuming it to be 5 to 25 °C).

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is therefore acceptable provided that you:

1. Submit/cite all data required for registration/registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Under "USE DIRECTIONS," the label should reflect the same results as in the summary.

Change:	22 °C	1 tablet	1 minute
To:	25 °C	1 tablet	7 minutes

Change:	15 °C	1 tablet	11 minutes
To:	15 °C	1 tablet	15 minutes

57165;I;Douglas;K-5;KENCQ;2/13/89;2/24/89;AS;yo;ek;KV

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Change:	10 °C	1 tablet	11 minutes
To:	10 °C	1 tablet	15 minutes

Change:	5 °C	2 tablets	11 minutes
To:	5 °C	2 tablets	15 minutes

- b. Include the complete product name on the label above the ingredient statement.
- c. Separate the practical treatment statements from the precautionary statements and include the Statement of Practical Treatment heading as indicated below:

Tablets may be harmful if swallowed.

STATEMENT OF PRACTICAL TREATMENT

If tablets are swallowed, drink a glass of water. In case of contact with eyes, flush thoroughly with water, and call or see a physician.

- d. Include the company name and address on the label.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Jeff Kempter  
 Product Manager (32)  
 Antimicrobial Program Branch  
 Registration Division (TS-767C)

Enclosure

(Front Panel)

# Chlor-Floc Emergency Drinking Water Tablets

## ACTIVE INGREDIENT

Sodium dichloro-s-triazinetriene ..... 2.5%

INERT INGREDIENTS ..... 97.5%

(Provides 1.4% available chlorine)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 16 1989

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
Registration No. 57425-1

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN  
WARNING

*statement of Practical Treatment*

Tablets may be harmful if swallowed.  If tablets are swallowed, drink a glass of water. In case of contact with eyes, flush thoroughly with water, and call or see a physician.

## DIRECTIONS FOR USE: FOR EMERGENCY TREATMENT OF POLLUTED WATER

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

CHLOR-FLOC TABLETS are intended for the clarification and disinfection of polluted or suspected water, to make it bacteriologically safe for drinking when treated as directed. Recommended for use by the military during field exercises, and for the general public for use in situations where municipally treated water is not available or where the available water is suspected of being polluted.

CHLOR-FLOC contains a combination of flocculating and coagulating agents which promotes rapid formation of a sediment in the treated water. Pollutants, in the form of gross organic matter and microscopic particles adhere to the sediment by the action of the flocculating and coagulating agents. The sediment with the entrapped pollutants are removed from the clarified water by straining through a piece of cloth (preferably flannelette). The cloth can be reused after rinsing with clarified treated water. After clarification of the water by separating sediment from the treated water, the chlorine released by the active ingredient is then free to kill bacteria, viruses, and other harmful microorganisms which are not removed with the sediment.

Each package of CHLOR-FLOC contains ten tablets, enough to treat 10 liters (11 quarts) of polluted water. One 600 milligram tablet provides 1.4% available chlorine, and enough flocculating agents for the CLARIFICATION AND DISINFECTION OF 1 LITER (1.10 QUARTS) OF WATER FROM POLLUTED SOURCES AT TEMPERATURES OF 72°Fahrenheit (22°C). At 41°F (5°C) two 600 milligram tablets will provide 2.8% available chlorine for the same purpose.

EPA REG. NO. 57425-1

EPA EST. NO. \_\_\_\_\_

(back panel)

USE DIRECTIONS

TEMPERATURE OF WATER	NUMBER OF TABLETS	WAITING PERIOD AFTER STEP 5
77°F (25°C)	1	7 1/2 minutes
58°F (15°C)	1	15 1/2 minutes
50°F (10°C)	1	15 1/2 "
41°F (5°C)	2	15 1/2 "

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

FEB 16 1989

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

57125-1

1. Add 1 or 2 600 milligram tablets to 1 liter (1.1 quarts) of water as directed in the table above.
2. Shake for 1 minute to make sure that tablets completely disintegrate.
3. Swirl for a few seconds.
4. Set aside for 4 minutes.
5. Swirl for 10 seconds.
6. Wait 7 minute at temperatures of 77°F (25°C) or above, or 11 minutes at colder temperatures as specified above; then strain through a piece of cloth (preferably cotton flannelette) into clean container. The clarified water is now ready for drinking. If the filtered water is still murky, add an additional half tablet and repeat steps 2 through 6.

**IMPORTANT: RINSE CLOTH THOROUGHLY WITH TREATED WATER BEFORE REUSE**

**STORAGE AND DISPOSAL:** Store tablets in sealed containers away from excessive heat or direct sunlight. Discard empty bag or tablet wrappers in a suitable trash collector.

**NET CONTENTS:** 6.00 grams (10 tablets)  
(Each strip contains 10 tablets, 600 milligrams per tablet)

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Alexandria, VA 22302