

8m32, 5770-5 1865
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-747)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

EPA REGISTRATION NO.

5770-5

TERM OF ISSUANCE

18 AUG 1988

NAME OF PESTICIDE PRODUCT

X-O-X Bleach

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Thoro Products Company
6611 West 58th Place
P.O. Box 504
Arvada, CO 80002

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(d) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 5770-5" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

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

[Signature]
Agent in Charge
Product Registration (32)
Insecticide Branch
Registration Division (75-747)

Enclosures

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

large red letters 1" tall
" blue " 3/4" tall
" " " 1/2" tall
" " " 1/4" tall

8 point type
8 " "

10 point type

14 point type

7 point type

" " "
" " "
" " "
" " "
" " "
" " "
" " "

8 point type

7 " "
7 " "
7 " "

12 point type

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 18 1988

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

5770-5

X-O-X
BLEACH
&
Disinfectant

Active Ingredient: Sodium Hypochlorite 10.0%
Inert Ingredients: 90.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID: If in contact with EYES; flush with
water for at least 15 minutes. Get prompt med-
ical attention. If ON SKIN; wash with plenty
soap & water. If SWALLOWED; drink large quanti-
ties of milk or gelatin solution, if these are
not available, drink large quantities of water.
Do NOT induce vomiting. Get prompt medical at-
tention.

See additional precautions on side panel.

Manufactured by:
EPA Reg # 5770-L Thoro Products EPA Est # 5770-CO-1
Arvada, Co. 80002
NET CONTENTS: 1 GALLON

THIS PAGE SHOWS THE FORMAT & CONTENT OF LABEL'S FRONT PANEL

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

LAUNDRY Instructions: To Clean & Brighten Fabrics- Add $\frac{1}{2}$ - $\frac{1}{4}$ cup X-O-X to wash water, add soap. Turn on agitation while putting in clothes. Use normal to heavy wash cycle, as required to clean. To Sanitize- (200 ppm) Thoroughly mix 2.5-3 oz. X-O-X with 10 gals water, add clothes. Wait 5 minutes, add detergent and start wash cycle. To Disinfect- (400 ppm) Follow same procedure as To Sanitize using twice the amount of X-O-X. Caution: Colors will fade at this concentration.

FOOD CONTACT SURFACE SANITIZING
HARD SURFACE Sanitizing- (100 ppm) For either Rinse or Immersion method: Mix 1.5-3 oz. X-O-X into every 10 gals. of water. Rinse or Immerse PREVIOUSLY CLEANED articles for at least 2 minutes. Do NOT follow with a clean water rinse. Allow to dry before use.
POROUS SURFACE Sanitizing- (600 ppm) For either Rinse or Immersion method: Mix 8 oz. X-O-X into every 10 gals. of water. Rinse or Immerse PREVIOUSLY CLEANED articles for at least 2 minutes. Follow with a final rinse (200 ppm) as directed in HARD SURFACE Sanitizing instructions.

MEAT & POULTRY Processing Areas: (200 ppm) Clean areas and equipment in standard manner. Follow HARD SURFACE Sanitizing instructions. Do NOT allow solution to come in contact with meat, poultry, food or feed.

The above concentrations may also be checked for Solution Strength/Available Chlorine by testing with a Chlorine Test Kit. To insure results use the chlorine test kit as specified by the manufacturer to maintain solution strength (indicated ppm) as directed under specific use instructions. Concentrations listed below should only be mixed and maintained with a reliable Chlorine Test Kit. Someone knowledgeable in its use is necessary to insure the proper results.

SWIMMING POOL Instructions: Maintenance Sanitizing- (0.6-1.0 ppm) Maintain available chlorine levels as required by local Health authorities. Stabilized pools require 1.0-1.5 ppm residual levels of available chlorine. Pools should be checked frequently and X-O-X added as necessary. Superchlorination- (5-10 ppm) Weekly, or as necessary introduce a solution containing higher levels of available chlorine should be introduced to insure proper levels of hygiene are met. Check with local Health authorities to determine level and frequency of treatment. After treatment allow the level of chlorine to drop back down to safe levels (1.0-3.0 ppm) before allowing people to reenter pool.

~~THE INFORMATION ON THE SEPARATE USE DIRECTIONS PANEL RELATES TO NON-PESTICIDE USES & CAUTIONS~~

THIS PAGE SHOWS THE FORMAT & CONTENT OF THE LABEL'S RIGHT SIDE PANEL

BEST AVAILABLE COPY

10 point type

7 point type

8 point heading

6 point text

7 point heading

6 point text

7 point heading

6 point text

8 point heading

8 point heading

6 point text

8 point type

6 point text

8 point heading

6 point text

6 point type

7 point heading

6 point type

6 point heading

6 point type

Same comments How much??

PM 33

0170-3

PRECUTIONARY STATEMENTS
HAZARDS TO HUMANS
ANIMALS, & THE ENVIRONMENT

D A N G E R : Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes. Avoid getting on skin or clothing. Wear goggles or full face shield and rubber gloves when handling Bleach. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: Bleach is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams ponds or public waters without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL & CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing Bleach with gross filth such as feces, urine, etc., or with ammonia, acids, certain detergents or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

STORAGE & DISPOSAL

Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water & discard by placing in trash collection or burying in an approved landfill. Product or rinseate that cannot be used should be diluted with water & disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

Manufactured By:
Thoro Products Co.
6611 W. 58th Place

EPA Reg # 5770-L

Arvada, CO 80002

EPA Est # 5770-CO-1

THIS PAGE SHOWS THE FORMAT & CONTENT OF THE LABEL'S LEFT SIDE PANEL

BEST AVAILABLE COPY

PM32

5770-L

445

10,000	14 oz.	1 gal.
25,000	1 quart	2½ gals.

10
 20
 30
 40
 50
 60
 70
 80
 90
 100