

PH

34

MAR 26 1991

Mr. Mark E. Burt
ICI Americas, Inc.
Concord Pike and New Murphy Road
Wilmington, DE 19897

Dear Mr. Burt:

Subject: 1 Inch Spa Tablets T.I.C.A.
EPA Registration No. 10182-52
Your Amendment Dated November 12, 1990 Requesting the Addition
of Swimming Pool Use Directions and Product Name Change

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records. Five copies of the finished labeling must be submitted before you release the product for shipment.

1. In the "Practical Treatment: (First Aid) statement under If swallowed: delete, feed bread soaked in milk followed by olive oil or cooking oil." Replace with "Drink plenty of water."
2. On front panel under Practical Treatment add:

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

BEST AVAILABLE COPY

56614:I:Pringle:L32-9:KEVRIC:3/14/91:4/13/91:EK:wo:dd

CONCURRENCES							
SYMBOL	H-7504C						
SURNAME	Pringle						
DATE	3-14-91						

If you have any further questions, please contact Ms. Barbara Pringle at 703-557-0484.

Sincerely yours,



Walter C. Francis
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

ACCEPTED
with COMMENTS
in EPA
MAR 26 1991

INSERT A

10182-52

POOL AND

INSERT B

FOR SWIMMING POOLS

1. Proper conditioning of pool water is necessary to insure maximum effectiveness of T.I.C.A. 1" Tablets. Previously unconditioned pools should be treated with I.C.A. Follow instructions on the I.C.A. label.
2. Adjust pool water pH to 7.2-7.6. Use suitable agents such as Sodium Bisulphite to lower pH and Soda Ash to increase pH. Follow instructions on the label of the products used.
3. SUPERCHLORINATION is occasionally necessary to maintain a clean and algae free pool (see directions on label of T.I.C.A. Granular.)
4. MAINTENANCE DOSE for every 7,000 gallons of water, put into AUTOMATIC CHLORINATOR 1 T.I.C.A. 1" Tablets every 7-10 days. Check pool water frequently with a test kit and maintain 1.0-1.5 PPM chlorine residual and pH of 7.2-7.5.
5. During extremely hot weather and/or heavy bathing loads, additional dosage may be required. This can be achieved by adding 3 more tablets to the feeder for each 10,000 gallons of pool water. This provides 0.5 PPM additional chlorine dosage during the next 7 days. However, if immediate chlorine dosage is required, see directions on labels of T.I.C.A. Granular for quick adjustment of the residual chlorine to 1.1 PPM. After adjustment to 1.1 PPM residual chlorine by the addition of T.I.C.A. Granular, the 1" Tablets when used as directed will maintain the residual chlorine level between 1.0 and 1.5 PPM under normal use conditions.

INSERT C

SWIMMING POOLS,

INSERT D

HOW TO CALCULATE POOL CAPACITY

SHAPE OF POOL	GAL. OF WATER (Dimensions in ft.)
Rectangular . . .	Average depth X average length X average width X 7.5
Circular . . .	Diameter X diameter X average depth X 5.9
Oval with straight sides . . .	Full width X full length X average depth X 6.7
Irregular . . .	Consult pool builder.

BEST AVAILABLE COPY

(FRONT PANEL)

EPA Est. No. 35572-CA-1

EPA Reg. No. 10182-52

1 INCH SPA TABLETS

T.I.C.A.

(TRICHLOROISOCYANURATE)

Active Ingredient: Trichloro-s-triazinetriene	99.5%*
Inert Ingredients	0.5%
*AVAILABLE CHLORINE	90%

KEEP OUT OF REACH OF CHILDREN

DANGER:

PRACTICAL TREATMENT: (FIRST AID): If swallowed feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately.

If on skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

If in Eyes: Flush with cold water for at least 15 minutes. Get medical attention.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

Sold by ...



ICI Americas Inc.

Wilmington, Delaware 19897

(LEFT PANEL)

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

DANGER:

HIGHLY CORROSIVE. CAUSES SKIN AND EYE DAMAGE. MAY BE FATAL IF SWALLOWED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. IRRITATING TO NOSE AND THROAT. AVOID BREATHING DUST. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Strong Oxidizing Agent. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

BEST AVAILABLE COPY

NET WEIGHT 280 LBS.

(RIGHT PANEL)

DIRECTIONS FOR USE

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

INSERT B

FOR SPAS AND HOT TUBS

1. Proper conditioning of pool water is necessary to insure maximum effectiveness of T.I.C.A. 1" Spa Tablets. Previously unconditioned pools should be treated with I.C.A. Follow instructions on the I.C.A. label.
2. Adjust pool water pH to 7.2-7.6. Use suitable agents such as Sodium Bisulphite to lower pH and Soda Ash to increase pH. Follow instructions on the label of the products used.
3. SUPERCHLORINATE weekly to maintain a clean and algae free pool (see directions of label of T.I.C.A. Granular). Check chlorine residual using a reliable test kit and enter pool only when the residual chlorine level is between 2.0 and 3.0 PPM.
4. MAINTENANCE DOSE for every 1,000 gallons of water. Put into an AUTOMATIC CHLORINATOR 4 T.I.C.A. 1" Spa Tablets every 7-10 days. Check pool water frequently with a test kit and maintain 2.0-3.0 PPM chlorine residual and pH of 7.2-7.5.

NOTE: Heavy bather usage or the use of oils or lotions may increase the chlorine demand of the pool resulting in the need for more frequent checks on chlorine residual.

GENERAL NOTES

T.I.C.A. Tablets are a concentrated form of chlorine designed for the chlorination of spas and hot tubs. T.I.C.A. Tablets provide the acidity to lower the high pH of water which assists in increasing the effectiveness of residual chlorine.

← INSERT C

STORAGE AND DISPOSAL:

Keep product dry in tightly closed container when not in use. Store in a cool dry, well ventilated area away from heat or open flame. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area, or bury in a safe place.

← INSERT D

NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use. Seller disclaims all other warranties, expressed or implied, including any warranty of FITNESS or MERCHANTABILITY.