

JUN 25 1991

Mr. E.J. Castagnoli
York Chemical Corporation
3309 East Carpenter Freeway
Irving, TX 75062

Dear Mr. Castagnoli:

Subject: Requesting Labeling Revision
Olympic Universal Chlorinator Cartridge
EPA Registration No. 42177-22
Your Amendment Dated February 15, 1991

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. At the bottom of third column, delete "This pesticide is toxic to fish. Treated effluent . . . water." It is redundant. Statements appear under Environmental Hazards.
2. Add the last two, "Do not contaminate water" "Apply this product . . ." to the Environmental Hazard statements in the first column.

Sincerely yours,



Ruth G. Douglas
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

62778:1:Pringle:L32-12:KEVRIC:06/19/91:07/18/91:CL:WO:CL

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CONCURRENCES

SYMBOL	H 7505C						
SURNAME	Pringle						
DATE	6-19						



OLYMPIC UNIVERSAL CHLORINATOR CARTRIDGE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 25 1981

42177-22

For use in erosion feeders.

ACTIVE INGREDIENT: Trichloro-s-Triazinetrione.....99.0%

INERT INGREDIENT:.....1.0%

Available Chlorine 89%

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Irritating to nose and throat. Avoid breathing dust. May cause burns to broken skin. Wear goggles or face shield and protective clothing when handling. Wash hands after handling.

FIRST AID (PRACTICAL TREATMENT): IF SWALLOWED, promptly drink one or two large glasses of water. DO NOT induce vomiting. Get medical attention. Avoid alcohol. In case of personal contact, remove excess material and flush skin or eyes with cold water for at least 15 minutes. For eyes get medical attention as soon as possible. Remove and wash contaminated clothing before reuse.

CHEMICAL HAZARDS: Strong oxidizing agent. Do not use moist or damp utensils. Contamination with moisture, dirt, organic matter, or other chemicals or any foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, ponds, or public waters. Permits may be required for discharges containing this pesticide into public waters. For guidance contact the regional Office of the Environmental Protection Agency.

SPECIAL PRECAUTIONS

1. This product has a powerful chlorine odor. Hold away from face when opening to avoid breathing fumes.
2. Prolonged contact between this product in its undissolved state and vinyl liners or painted surfaces will result in bleaching of the vinyl or paint. Introduce this product through the skimmer or in a prescribed feeder to avoid discoloration of liner or paint.
3. When adding this product to skimmer or feeder make sure there are no other chemicals present as a violent reaction may occur. It is always dangerous to mix chemicals.
4. Use this product as directed as per instructions on label. Do not take advice from others or experiment by yourself.
5. If this product is used to shock or superchlorinate a pool, after treatment it is important to brush walls and floor to expose algae that may be in cracks or wrinkles that might protect algae from high chlorine residual. Such protected algae will begin to reproduce again when high chlorine residual falls.
6. This product, because of its potent formulation, can be dangerous if not used properly. Do not mix with any other chemicals. This could result in a violent chemical reaction. Do not add water to this product in a closed container. Do not add the product to a small amount of water in a pail. When adding this product to skimmer make sure pump is on and water is circulating so that material is drawn into recirculation system. Do not allow buildup of dry material in skimmer as gases generated may cause an explosion.

DIRECTIONS FOR USE

REMOVE AND SAVE FOR FUTURE REFERENCE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR USE IN E-Z CHLOR FEEDER:

1. Adjust pool water to 7.2 to 7.6 pH level as determined by a test kit.
2. If the pool has not been stabilized, add stabilizer (cyanuric acid) according to instructions on the stabilizer label.
3. Select the alphabetically coded dimple on the lower side of the cartridge according to the gallon capacity of your pool as determined by the chart below.

Approx. Gallons (In Thousands)	5	10	15	25	35
Dimple Letter	A	B	C	D	E

4. Cut a 1/4" diameter hole in the dimple selected from the chart above and also cut away completely the three vertical elongated tabs on the lower sides of the cartridge.
5. Place the cartridge in the feeder.
6. After the cartridge has been in use for 24 hours, check the chlorine residual level. Chlorine residual should be checked frequently and always maintained between 1.0 and 1.5 ppm.

If the residual level is below 1.0 ppm, remove the cartridge and cover the alphabetically coded hole with black electrical tape. Then, cut a new 1/4" diameter hole in the next higher dimple (e.g. A to B). Reinsert the cartridge and test residual again after another 24 hours.

If the chlorine residual is above 1.5 ppm, remove the cartridge and cover the alphabetically coded hole with black electrical tape. Then, cut a new 1/4" diameter hole in the next lower dimple (e.g. E to D). Reinsert the cartridge and test residual again after another 24 hours.

FOR USE IN GUARDEX OR ANTHONY FEEDERS:

1. Adjust pool water to 7.2 to 7.6 pH level as determined by a test kit.
2. If the pool has not been stabilized, add stabilizer (cyanuric acid) according to instructions on the stabilizer label.

**KEEP OUT OF
REACH OF CHILDREN
DANGER**

See first aid precautions.

NET WEIGHT: 4 lbs. (1.81 kg.)

3. Cut a 1/4" diameter hole in the dimple indicated by the letter "X" on the side of the cartridge where the wide and narrow portions of the cartridge converge. Also cut away completely the three vertical elongated tabs on the lower sides of the cartridge.

4. To make the initial height setting of the cartridge in the feeder, select the number on the graduated scale on the side of the cartridge according to the gallon capacity of your pool as determined by the chart below:

Approx. Gallons (In thousands)	10	15	20	25	30	35
Number	1	2	3	4	5	6

5. Insert the cartridge into the feeder until the top of the feeder lip is aligned with the number on the graduated scale selected from the chart above. Then rotate the cartridge clockwise in the feeder until it stops—about a quarter of a revolution.

6. After the cartridge has been in use for 24 hours, check the chlorine residual level. Chlorine residual should be checked frequently and always maintained between 1.0 and 1.5 ppm.

If the residual level is below 1.0 ppm, readjust the height setting to the next higher number on the graduated scale (e.g. 0 to 1). The cartridge will now be positioned deeper in the feeder.

If the residual level is above 1.5 ppm, readjust the height setting to the next lower number on the graduated scale (e.g. 6 to 5). The cartridge will now be positioned higher in the feeder.

NOTE: The pH of the slow dissolving tablet is on the acid side and will tend to reduce the pH and alkalinity of the pool water. Proper pH should be maintained between 7.2 and 7.6 as determined by a test kit and by periodic additions of sodium carbonate or sodium bicarbonate.

STORAGE AND DISPOSAL

Keep product in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Keep children and pets away from wet floors. In case of decomposition isolate container, if possible, and flood with large amount of water to disperse all material before discarding. Plus proper collection and disposal in approved landfill area.

This pesticide is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

EPA REG. NO. 42177-22
EPA EST. NO. 42177-TX-1

Manufactured by

YORK
CHEMICAL CORPORATION

3309 East Carpenter Freeway • Irving, TX 75062

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