

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (15 767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 34743 16	DATE OF ISSUANCE SEP 27 1994
	TERM OF ISSUANCE NAME OF PESTICIDE PRODUCT Elite Econo Shock	

NOTICE OF PESTICIDE: REGISTRATION REREGERISTRATION

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ionics Incorporated
D/B/A Elite Chemicals
P.O. Box 923
Watertown, MA 02272-0923

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 endorsement 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 sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for 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:
 - a. Add the phrase "EPA Registration No. 34743-16."
 - b. Immediately after or below the heading "Directions for Use", add the required statement, "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."
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 sec.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

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,



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

ACTIVE INGREDIENTS
SODIUM CHLORIDE
INERT INGREDIENTS
NET WT. 1 LB.

ELITE™ SWIMMING POOL ECONO SHOCK

KEEP OUT OF REACH OF CHILDREN
DANGEROUS

FIRST AID: If on skin, wash with soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention if swallowed. Drink large quantities of water. Do not give vinegar or other acids. Get prompt medical attention if vomiting.

AGREED TO WITH COMMENTS
In EPA Letter Dated:

SEP 27 1994

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

34743-16

BEST AVAILABLE COPY

DIRECTIONS FOR USE

SWIMMING POOL WATER DISINFECTION FOR A NEW POOL OR SPRING START-UP:

Superchlorinate with 1 to 1.5 gallons of the product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm. **TO MAINTAIN THE POOL:** Add manually or by a feeder device 26 ounces of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. **STABILIZED POOLS** should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon the temperature and number of swimmers. Every 7 days, or as necessary, superchlorinate the pool with 1 to 1.5 gallons of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 and 3.0 ppm.

AT THE END OF THE SWIMMING POOL SEASON OR WHEN WATER IS TO BE DRAINED FROM THE POOL: Chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

WINTERIZING POOLS: While water is still clear and clean, apply 7 ounces of product per 1,000 gallons, while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturer's instructions.

FOR CONTROL OF ALGAE: If algae growth develops resulting in a greenish growth on the pool sides and/or bottom, a slimy feel to the pool sides, or cloudiness in the pool water, treatment with Elite Econo Shock should be initiated. Adjust pool water pH to 7.2-7.6. Add 2.5 gallon of Elite Econo Shock in the evening for each 14,000 gallons of pool water. This dosage is equivalent to 10 ppm available chlorine by weight. After circulating the pool water for a minimum of four hours at 5-10 ppm available chlorine, turn the pool water recirculation system off. Brush pool sides and

bottom thoroughly to loosen the dead algae. Vacuum the pool the following morning. Do not allow swimmers to use the pool until a chlorine residual of 1.0-3.0 ppm has been established in the pool water. Repeat shock treatment as necessary.

STORAGE AND DISPOSAL:

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container, but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. Store in upright position.

QUESTIONS OR COMMENTS?

Elite Chemicals
P.O. Box 923, Watertown, MA 02172
(800) 457-4449



PRODUCED BY:
Ionics, Incorporated
DBA Elite Chemicals
Springfield, MA 01104

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant 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.

PHYSICAL OR CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

THIS PRODUCT DEGRADES WITH AGE. USE A CHLORINE TEST KIT AND INCREASE DOSAGE AS NECESSARY TO OBTAIN THE REQUIRED LEVELS OF AVAILABLE CHLORINE.

EPA Registration # 34743-1
EPA Establishment # 34743-MA-01

PATENT # 4,242,185

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SHIP AND STORE THIS CONTAINER IN AN UPRIGHT POSITION AT ALL TIMES. VENTED CAP MAY LEAK, CAUSING BLEACHING AND DAMAGE.

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 27 1991

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

34743-16

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