QUANTUM BIOCHEMICAL

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 8766.3
Disc.

WARNING
AVISO

Children can fall into
bucket and drown.
Keep children away from bucket
with even a small amount of liquid.

Los Niños pueden caerse
a este cubo y ahogarse.
No deje que los niños se acerquen
a este cubo aunque solo contenga
una pequeña cantidad de liquido.

POOL Q

QUANTUM PRISM

BROMINATING DISINFECTANT FOR POOLS

- Creates soft water feel
- No chlorine odor
- Sanitizer

Active Ingredients:	
1-bromo-3-chloro-5,5-dimethylhydantoin	54.2%
1,3-dichloro-5,5-dimethylhydantoin	28.9%
1,3-dichloro-5-ethyl-5-methylhydantoin	15.9%
Other Ingredients:	1.0%
Total:	100.0%

Total Available Halogen as Bromine:	141%
Total Available Halogen as Chlorine:	62.8%

KEEP OUT OF REACH OF CHILDREN

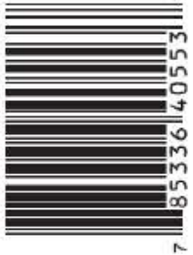
DANGER

See back panel for additional
Precautionary Statemtents and First Aid

NET WEIGHT 25 LBS. (11.33 KG)

UN3085
OXIDIZING SOLID, CORROSIVE, N.O.S.
(HALOGENATED HYDANTOINS)

40553A
PART NO. 352972
40553A-A-0113



QUANTUM PRISM is a form of brominating hydantoin for pools. It is easily adapted to many erosion feeders used to automatically treat both commercial and residential pools.

When used as directed, **QUANTUM PRISM** will disinfect pool water, keeping it clean, clear and free of odor.
QUANTUM PRISM gives the effectiveness of chlorine without the chlorine odor. Proper sanitary practices require properly monitoring pool water conditions.

DIRECTIONS FOR USE

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

DANGER: Do not mix this product in concentrated form with any other chemicals. Do not add other chemicals to the feeding device when using this product. A violent reaction leading to fire and/or explosion could result.
Re-entry into treated pools is prohibited above levels of 8 ppm due to risk of bodily injury.

POOL DIRECTIONS

TO START UP A NEW POOL, OPEN A POOL FOR THE SEASON OR CONVERT FROM A CHLORINE BASED PROGRAM:
Backflush or clean the filter, chemically balance the calcium hardness and alkalinity and adjust pH to 7.2 to 7.8. Superoxidate to obtain a residual of 10 to 20 ppm available bromine as determined by a suitable test kit. Swimming may begin when the bromine level drops below 8 ppm.

When the bromine level drops below 1 to 3 ppm, add 0.2 to 2.0 ounces of **QUANTUM PRISM** per 1000 gallons daily, or as needed. Use a suitable feeder device adjusted according to the manufacturer's instructions so as to maintain 1 to 3 ppm available bromine. Use a reliable test kit to monitor for bromine regularly. Maintain the pool water pH between 7.2 and 7.8.

High temperatures, the presence of organic debris, high bather use and other factors may require more frequent treatments.

SUPEROXIDATION: Water soluble, non-filterable wastes can accumulate in pool water and cause dull or cloudy water and can stimulate algal growth. Superoxidation or superchlorination with a suitable oxidizing shock treatment must be done weekly or bi-weekly, after extremely heavy bather loads or heavy rainstorms.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: HIGHLY CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not take internally. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or on clothing. Wear protective clothing, chemical resistant gloves and protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish.

PHYSICAL AND CHEMICAL HAZARDS
CHEMICAL HAZARD. 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 re-seal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water if necessary.

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children in a cool, dry, well-ventilated area. Do not store at temperatures above 100°F. Nonrefillable container. Do not reuse or refill this container. Discard empty container in trash or offer for recycling if available.

EPA REG. NO. 6836-116-58307
EPA EST. NO. 6836-PA-01

Country of origin USA
Manufactured in USA

Manufactured for:

QUANTUM® BIOCHEMICAL

an Arch Chemicals, Inc. business
1400 Bluegrass Lakes Pkwy.
Alpharetta, GA 30004

Customer Care Center:
1-800-455-4311

Quantum Biochemical® is a registered trademark of Arch Chemicals, Inc

QuantumPool.com

IN CASE OF EMERGENCY CALL:
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