**QUANTUM 1” TABLETS**

**IN CASE OF EMERGENCY CALL:** 1-800-654-6911

Have the product container or label with you when calling a poison control center or doctor, or call 911. Do not give anything by mouth to an unconscious person. If the person is able to swallow, have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. If the person inhales this product, get the person to fresh air. If the person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Wash thoroughly with soap and water after removal of contact lenses (if worn). Continue to wash, even if painful, for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Do not induce vomiting unless told to do so by a poison control center or doctor.

**DIRECTIONS FOR USE:**

1. Adjust the pH value of the pool water to between 7.2 and 7.8 as determined by a certain the chlorine level returns to 1.0 – 1.5 ppm. Reentry into treated swimming pools is prohibited above chlorine levels of 4 ppm.
2. Add 0.5 lbs of Quantum® Biochemical Stabilizer to oxidize organic contaminates. Follow the label directions. Before using the pool, be certain the chlorine level returns to 1.0 – 1.5 ppm at all times as determined by the daily test kit.
3. Superchlorinate (shock treat) the pool water as required to continuously maintain the safe free available chlorine level (for each load using a certain the chlorine level returns to 1.0 – 1.5 ppm and test for residual cyanuric acid)

**WARNING:**

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

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

• This product is corrosive. Exposure to eyes, skin, and respiratory tract may cause severe injury.
• Keep out of reach of children.
• Keep this product from contact with children.
• Keep away from heat and from flame and fire, explosion, and the release of toxic gases.
• Keep this product from children. Do not use this product near children.
• Keep away from children.
• Do not allow children to play with or near this product.

**HAZARDS TO OTHER WATER TREATMENT PRODUCTS**

• This product can react with other water treatment products, to cause explosion, and the release of toxic gases.
• Remove contaminated clothing and wash any exposed skin immediately with soap and water. Avoid skin contact, especially eyes, nose, and mouth.
• Wash thoroughly with soap and water after removal of contact lenses (if worn).

**HAZARDS TO STORAGE OR DISPOSAL OR CLEANING OF EQUIPMENT**

• Do not store this product in plastic or metal containers. Store in a cool, dry, well-ventilated area.

**IN CASE OF FIRE**

• Do not use water to extinguish this fire.

**STORAGE & DISPERSAL**

• Store this product in the dark, away from children. Do not store near water treatment plant or to cause explosion, and the release of toxic gases.

**DISPOSAL**

• Do not contaminate food or feed by available. Do not contaminate food or feed by contacting this product. Offer for recycling if available. Do not dispose of this product in the trash or by burning.

**LABELING**

• The full name of this product is Quantum® Biochemical Stabilizer. This label may also be used for Quantum® tablets when needed to provide any needed makeup stabilizer.

**REGISTRANT**

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

**ARCH CHEMICALS, INC.**

Alpharetta, GA 30004

An Arch Chemicals, Inc. business

EPA EST. NO. 58401-IL-1[ST]
EPA EST. NO. 66397-OK-01[NJ]
EPA EST. NO. 3525-NJ-01[NJ]

Superscript Used in Lot No.: 

3...
**QUANTUM 1'' TABLETS**

**OXIDIZER 5.1**

**STABILIZING BIOCHEMICAL CONCENTRATE**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**QUANTUM®** is a registered trademark of Arch Chemicals, Inc.

**MANUFACTURED FOR:**

**EPA EST. NO. 66397-OK-01[OK]**

**EPA EST. NO. 3525-NJ-01[NJ]**

**EPA EST. NO. 58401-IL-1[ST]**

**UN2468**

**Diamond size = 4'' / 5.657'' (point to point)**

**IN CASE OF EMERGENCY CALL:**

**1-800-654-6911**

Have the product container or label with you when calling a poison control center or doctor, or Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. If person can sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling.

**IF SWALLOWED:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:**

Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. If necessary, remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**FIRST AID:**

Do not mix this product with a small amount of water. Only add this product directly to water. Do not remove / store or other dispensing device from water for an amount of water, it can react violently to and spatter. Do not add water to this product. Add only into water. If product is exposed to small amounts of water, it can react violently to and spatter. Do not add water to this product. Add only into water.

**PHYSICAL AND CHEMICAL HAZARDS:**

Corrosive. Causes irreversible eye damage and skin burns. May be harmful if swallowed. Irritating to nose and throat. May be fatal if inhaled or absorbed through skin. Damage. Causes eye and skin burns. May be harmful if swallowed. Irritating to nose and throat. May be fatal if inhaled or absorbed through skin. Do not allow product to contact any foreign matter, including other water treatment products.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Contamination or improper use may cause fire, explosion or the release of toxic gases.

**ENVIRONMENTAL HAZARDS:**

Can react with other materials, including other water treatment products, to cause rapid decomposition, leading to fire, explosion, and the release of toxic gases.

**STORAGE & DISPOSAL:**

Do not allow to become wet or damp before open flame. Nonrefillable container. Do not open flame. Nonrefillable container. Do not store or pour into landfills. Do not allow to become wet or damp before storage or disposal or cleaning of equipment.

**IMPORTANT PRECAUTIONS:**

- Failure to shock treat regularly can result in the growth of algae in your pool.
- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Before the first use of this product, be sure to suitably test kit and adjust the Total Chlorine level to at least 6 ppm. It is recommended to treat the pool with 2.0 – 3.0 pounds of Quantum® Biochemical Stabilizer per 1,000 gallons of water. You may also want to use two levels of Chlorination to maintain a safe free available chlorine level for each treatment. Do not exceed 4 ppm swimming pool, as discoloration of pool water may occur.
- • Once you complete 1, 2, and 3 above, use Quantum® Biochemical Stabilizer as directed to maintain your pool water at 1.0 – 1.5 ppm at all times as determined by the daily 4 ppm swimmers should be out of your pool for 12 – 24 hours. Reentry into treated swimming pools is prohibited above chlorine levels of 4 ppm.
- • Use only clean dry utensils to dispense this product. Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves. For additional protection of skin, wear long sleeves and pants. Do not touch eyes, nose, or mouth with gloves or hands. Wash thoroughly with soap and water after handling and before eating, drinking, smoking, or handling this product. Use only clean dry utensils to dispense this product. Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves. For additional protection of skin, wear long sleeves and pants. Do not touch eyes, nose, or mouth with gloves or hands. Wash thoroughly with soap and water after handling and before eating, drinking, smoking, or handling this product.
- • Always test water before use and add Quantum® as directed. Quantum® is not a substitute for Shock Treatment. Be sure you have enough Quantum® Biochemical Stabilizer to prevent an oversupply of chlorine.
- • Do not mix this product with a small amount of water. Only add this product directly to water. Do not remove /store or other dispensing device from water for an amount of water, it can react violently to and spatter. Do not add water to this product. Add only into water. If product is exposed to small amounts of water, it can react violently to and spatter. Do not add water to this product. Add only into water.
- • Do not allow product to contact any foreign matter, including other water treatment products.
- • When using Quantum®, be sure the pH value of the pool water is between 7.2 and 7.8 as determined by a suitable test kit and adjust the Total Chlorine level to at least 6 ppm. It is recommended to treat the pool with 2.0 – 3.0 pounds of Quantum® Biochemical Stabilizer per 1,000 gallons of water. You may also want to use two levels of Chlorination to maintain a safe free available chlorine level for each treatment.
- • Do not use Quantum® Biochemical Stabilizer to maintain the free residual chlorine level. This pesticide is toxic to fish and aquatic organisms.
- • Keep away from heat and from flame and open flame. Nonrefillable container. Do not store or pour into landfills.
- • Keep away from children.
- • Store in a cool, dry, well ventilated area away from heat and flame and open flame. Nonrefillable container. Do not store or pour into landfills.
- • Keep away from children.
- • Store in a cool, dry, well ventilated area away from heat and flame and open flame. Nonrefillable container. Do not store or pour into landfills.
- • Store in a cool, dry, well ventilated area away from heat and flame and open flame. Nonrefillable container. Do not store or pour into landfills.
**QUANTUM 1" TABLETS**

**STABILIZING EKONCENTRATE**

**WARNING:**

- **Keep out of reach of children.**
- **Danger:** Corrosive.
- **Peroxide and chlorine are potentially fatal if inhaled or absorbed through skin.** Harmful if swallowed.
- **Do not allow to become wet or damp before use.**

**Read all precautionary statements on back label and first aid labeling.**

**DANGER:**

- **If product is exposed to small quantities of water, it will produce heat and toxic gas and spatter.** Do not add water to this product. Add only into water.

**DO NOT USE WITH THE SWIMMING POOL, AS DISCOLORATION OF THE POOL LINER OR FINISH MAY OCCUR.**

**Environmental Hazards:**

- **Strong oxidizing agent.** This product can cause fires and explosions. It can react with other materials, including other water treatment products, to cause fires. Exposure to heat can cause this product to react and produce heat and toxic gas and spatter. Do not allow to become wet or damp before use.

**Physical and chemical hazards:**

- **Avoid spilling this product.** • Keep all foreign matter, including other water treatment products, away from this product.
- **Do not allow to become wet or damp before use.** • Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area.

**Storage & Disposal:**

- **Container may contain a material hazardous to health or the environment.** Offer for recycling if possible. Offer for waste disposal if not recyclable. Provide any needed makeup stabilizer.

**Activated Chlorine:**

- **Available Chlorine ............. 90%**
- **Other Ingredient: ............................................................. 1%**
- **Active Ingredient: Trichloro-s-Triazinetrione ..................99%**

**IN CASE OF EMERGENCY CALL:**

- **IN CASE OF EMERGENCY CALL: 1-800-654-6911**

**NOTE TO PHYSICIAN:**

- **Have the product container or label with you when calling a poison control center or doctor. Do not give anything by mouth to an unconscious person.**
- **In case of emergency and poisoning, vomiting can be induced by a physician or medical professional.**
- **Do not induce vomiting unless told to do so by a physician or medical professional.**
- **If product is swallowed, immediately call a physician or poison control center.**

**First Aid:**

- **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.**
  - **Call a poison control center or doctor for further treatment advice.**

- **If on skin or clothing:**
  - **Rinse skin immediately with plenty of water for 15-20 minutes.**
  - **Call a poison control center or doctor for treatment advice.**
  - **Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.**

- **If inhaled:**
  - **Move person to fresh air.**
  - **If person is not breathing, begin CPR immediately (or call emergency services).**
  - **If person is breathing, give 2mouth-to-mouth if possible.**
  - **Call a poison control center or doctor for further treatment advice.**

- **If swallowed:**
  - **Have the product container or label with you when calling a poison control center or doctor. Do not give anything by mouth to an unconscious person.**
  - **If product is swallowed, immediately call a physician or poison control center.**
  - **Have the product container or label with you when calling a poison control center or doctor. Do not give anything by mouth to an unconscious person.**

**Use Only:**

- **Quantum® tablets**

**MANUFACTURED FOR:**

- **EPA EST. NO. 58401-IL-1[ST]**
- **EPA EST. NO. 3525-NJ-01[NJ]**

**FOR MORE INFORMATION:**

- **Quantumpool.com**

**33° PRINT LIMIT**

** parti do not need a child warning label.**
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGEROUS IF INHLETED OR ABSORBED THROUGH THE SKIN. HARMFUL IF SWALLOWED. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE POISONOUS IF INHLETED FOR AN EXTENDED PERIOD OF TIME IF IT CONTAINS A TABLET OR TABLET RESIDUE. DO NOT REMOVE THE FLOATER OR OTHER DISPENSING DEVICE FROM WATER FOR AN EXTENDED PERIOD OF TIME.

IF INHALED:

MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY THE COMPRESSION OF THE CHEST.

IF ON SKIN OR CLOTHING:

TAKF OFF CONTAMINATING CLOTHING. RINSE SKIN WITH ABUNDANT AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION. IF IN EYES, RINSE EYES IMMEDIATELY WITH ABUNDANT AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION. IF SWALLOWED:

CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE THIS PRODUCT PACKAGE ON HAND. IF PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A DOCTOR.

NOTE TO PHYSICIAN:

PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. IF THE POISON CONTROL CENTER OR DOCTOR SUGGESTS GASTRIC LAVAGE, ADD A SMALL AMOUNT OF WA TER TO THE POISONED PERSON'S MOUTH TO PREVENT ASPIRATION. IF SWALLOWED OR INHALED, wash out the mouth and throat.ベンジアソールに代わる薬剤として使用するときは、次の注意が必要です。

PERSONAL PROTECTION:

OPEN IN A WELL VENTILATED AREA. AVOID CONTACT OF SKIN, EYES AND CLOTHING. WEAR GOGGLES AND RUBBER GLOVES. WEAR A PROTECTIVE CLOTHING. WHEN USING BENZALDEHYDE, WEAR A LEATHER OVERALL.

INHALATION:

CAUTION: MAY CAUSE SEVERE DAMAGE TO THE LUNGS. WHEN WORKING IN A LONG-TERM OR REPEATED EXPOSURE TO THIS PRODUCT, A RADIOPROOF RESPIRATOR IS RECOMMENDED. USE A RADIOPROOF RESPIRATOR IF THE AMOUNT OF DUST IS HIGH. IN CASE OF UNEXPECTED EXPOSURE: TAKE OFF CONTAMINATING CLOTHING. RINSE SKIN WITH ABUNDANT AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION. IF IN EYES, RINSE EYES IMMEDIATELY WITH ABUNDANT AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION. IF SWALLOWED, DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY A DOCTOR.

FIRST AID:

BEFORE THE FIRST USE OF THIS PRODUCT, BE SURE TO CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A POOL, MAKE SURE THE SKIMMER IS COMPLETELY CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A HOT TUB OR SPA, MAKE SURE THE WATER IS CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS.

PROPER DISPOSAL OF CONTAMINANTS:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A POOL OR HOT TUB IF IT HAS NOT BEEN PROPERLY CLEANED AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A POOL, MAKE SURE THE SKIMMER IS COMPLETELY CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A HOT TUB OR SPA, MAKE SURE THE WATER IS CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS.

ENVIRONMENTAL HAZARDS:

EXPOSURE TO HEAT CAN CAUSE THIS PRODUCT TO REACT VIOLENTLY TO PRODUCE HEAT AND TOXIC GASES. CAN REACT WITH OTHER MATERIALS, INCLUDING OTHER WATER TREATMENT PRODUCTS. IF USED IN A POOL, MAKE SURE THE SKIMMER IS COMPLETELY CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A HOT TUB OR SPA, MAKE SURE THE WATER IS CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A POOL, MAKE SURE THE SKIMMER IS COMPLETELY CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A HOT TUB OR SPA, MAKE SURE THE WATER IS CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A POOL, MAKE SURE THE SKIMMER IS COMPLETELY CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A HOT TUB OR SPA, MAKE SURE THE WATER IS CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A POOL, MAKE SURE THE SKIMMER IS COMPLETELY CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS. IF USED IN A HOT TUB OR SPA, MAKE SURE THE WATER IS CLEAN AND FREE OF RESIDUE FROM OTHER WATER TREATMENT PRODUCTS.

• DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.
• OPEN IN A WELL VENTILATED AREA. AVOID CONTACT OF SKIN, EYES AND CLOTHING.
• WEAR GOGGLES AND RUBBER GLOVES. FOR PROLONGED CONTACT WITH SKIN AND THROAT.
• DO NOT MIX THIS PRODUCT WITH A SMALL AMOUNT OF WATER. ONLY ADD DIRECTLY TO YOUR WATER.
• ADD ONLY INTO WATER.
• DO NOT ADD WATER TO THIS PRODUCT. DRAY. ADD ONLY INTO WATER.
• ADD ONLY INTO WATER.
• DO NOT ADD WATER TO THIS PRODUCT. ADD ONLY INTO WATER.
• DO NOT ADD WATER TO THIS PRODUCT. ADD ONLY INTO WATER.
• ADD ONLY INTO WATER.
**DANGER**

**QUANTUM 1" TABLETS**

Available Chlorine ............. 90%

TOTAL..................................................................................100%

ACTIVE INGREDIENT: Trichloro-s-Triazinetrione..................99%

®

CHLORINATING CONCENTRATE

STABILIZING

**CON/FIRMED ROOM FOR MARINE POLLUTANT DIAMOND**

Diamond size = 4" / 5.657" (point to point)

Diamond border = 2 mm

DOT Confirmed:

UN2468

40516A-A-0517

**NEVER ADD THESE TABLETS DIRECTLY INTO WATER.**

**DIRECTIONS FOR USE:**

1. Adjust the pH value of the pool water to between 7.2 and 7.8 as determined by a suitable test kit.

2. Superchlorinate (shock treat) the pool water as required to continuously maintain the free residual chlorine at a safe and efficient 1.0 – 1.5 ppm at all times as determined by the daily test and adjust as required.

3. Superchlorinate (shock treat) the pool water or more frequent use of a suitable test kit.

4. Use Quantum® Biochemical Stabilizer as directed on the container label. Regular use of Quantum® Stabilizer will prevent the addition of chlorine to pool water and prevent shock treatment. Quantum® Biochemical Stabilizer contains 9% Metallic Chlorine to oxidize organic contaminates. Follow the directions for daily chlorination of your pool as directed on the Quantum® label. 

**FOR CONTINUOUS DAILY CHLORINATION:**

1. Add Quantum® Biochemical Stabilizer, as directed on the container label, to your pool at a rate of 450 to 900 gallons of pool water.

2. Open in a well ventilated area. Avoid breathing dust and fumes. 

3. Do not mix this product with a small amount of water. Only add this product directly to pool water.

4. Do not add water to this product. Add only into water.

5. Using a feeder, floater or skimmer make sure skimmer is completely dry. If used in a skimmer, remove contaminated clothing and wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

6. Keep away from heat and from flame and open flame. Nonrefillable container. Do not contaminate food or feed by material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by material prior to disposal.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

1. Harmful if swallowed. Irritating to nose and throat.

2. Fatal if inhaled or absorbed through skin.

3. Probable mucosal damage may contraindicate the use of gastric lavage.

NOTE TO PHYSICIAN:

In case of ingestion, have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor for treatment advice.

In case of contact with eyes, have the person 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. Call a poison control center or doctor for treatment advice.

In case of contact with skin or clothing, remove contaminated clothing and wash skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor immediately for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**SHIPPING INFORMATION:**

This pesticide is toxic to fish and aquatic life. 

Label directions. Before using the pool, be aware that chlorine is toxic to fish and aquatic life. Do not use in a pool where fish or other aquatic life are present. Do not allow this product to contact other pool or spa chemicals and equipment. Reentry into treated swimming pools is prohibited above chlorine levels of 4 ppm.

**STORAGE & DISPOSAL:**

In case of emergency call:

1-800-654-6911

**MANUFACTURED FOR:**

**EPA EST. NO. 58401-IL-1[ST]**

**ARCH CHEMICALS, INC.**

**6 1/4" H**

**33" PRINT LIMIT**

**PENDING 6/9/17**