Directions for Use: It is a violation of federal law to use this product in a manner inconsistent with its labeling. 

For use in hot tubs up to 1,500 gallons. The @ease SmartChlor Cartridge with the @ease Mineral Cartridge in the @ease In-Line System ensure hot tub equipment is working properly. The pump and filter should be operated for at least 3 hours per day. Clean filter following manufacturer’s directions. May be used with a previously filled hot tub unless it was sanitized with bromine. Then drain and fill hot tub with fresh water. Balance the water according to the water balance guidelines with pH between 7.2 – 7.8 and total alkalinity at 80 – 130 ppm. Begin with a free chlorine residual of 15 to 10 ppm in the hot tub from FROG Jump Start set-up shock or an EPA approved hot tub chlorine shock following the directions for that product.

Setting the Output: The @ease SmartChlor Cartridge is calibrated and adjustable to meet the needs of each hot tub use. Typically, @ease In-Line System users will begin on setting 3. Hold the bottom and turn the top of the cartridge until the correct number appears in the setting window.

Inserting the Cartridge: Open cap of Inline System, push down and turn cartridge holder counterclockwise to unlock. Pull holder out. Snap cartridge into lower section marked “Bromine or SmartChlor”. The @ease Mineral Cartridge will be in the top section marked “Minerals”. Make sure to line up indicator on cartridge with numbered line on holder. After cartridge is snapped in, replace holder by lining up arrow on holder with arrow on system lip, push down and rotate clockwise to lock in place. Replace cap. When using the @ease Mineral Cartridge, maintain a free chlorine level of 0.3 – 0.5 ppm.

Replacing the Cartridge: When empty the @ease Test Strips will show a lighter color than the out indicator on the @ease Test Strip label. When this happens remove the @ease SmartChlor Cartridge from the system, drain the water and snake slightly to see if it is empty. Follow disposal instructions and replace with a new @ease SmartChlor Cartridge. Do not discard or recycle cartridge if a small amount of material remains. Place back in the in-line system until completely empty. Shock the hot tubs when you replace an @ease SmartChlor Cartridge or once a month. With SmartChlor less shocking is required because it maintains a consistent level of sanitization even when people enter the hot tub.

REENTRY into treated hot tubs is prohibited above levels of 5 ppm available free chlorine as measured by a suitable test kit due to risk of bodily injury.

STORAGE AND DISPOSAL: Do not contaminate food or feed by storage and disposal.

PESTICIDE STORAGE: Keep this product in its original tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible. 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. Call a poison control center or doctor for further treatment advice.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Offer for recycling or proper disposal.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER Corrosive. Causes irreversible eye and skin damage. May be fatal if swallowed. Irritating to nose and throat. Avoid breathing dust and fumes. Do not get in eyes or on skin or clothing. Wear protective glasses or safety glasses and rubber gloves when handling product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clear dry spills. 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 and explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reuse container. If possible, isolate container in open air or well-ventilated area. Flood area with large volumes of water.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

Do not print magenta die line.

Print color: white on a silver cartridge
FOR HOT TUBS
SMARTCHLOR Cartridge

Up to 75% less chlorine* Only shock once a month

*Compared to the minimum ANSI recommended chlorine level of 2.0 ppm in a residential hot tub.

Side flap
goes inside of box.

Center flap
goes outside of box.

Use only with the Ease Minerals Cartridge in the Ease In-Line Sanitizing System for weeks of low level sanitization.

© 2015  Ease Packaging

FILE NAME: 20-45-1027 @Ease In-Line SmartChlor Cartridge Header 6.4.2015

CLIENT: KING TECHNOLOGY
CLIENT CONTACT: LYNN NORD
PRINTER: ???
PRINTER CONTACT: ???
SMARTCHLOR™ CARTRIDGE
Use only with the MINERAL CARTRIDGE in the In-Line Sanitizing System for weeks of low level sanitization

MINERAL CARTRIDGE
LASTS 4 MONTHS

SMARTCHLOR™ CARTRIDGE
LASTS 3-4 WEEKS

SMARTCHLOR™ TECHNOLOGY – For Hot Tubs
Up to 75% LESS CHLORINE* with no frustrating “yo-yo” chlorine levels
ONLY SHOCK ONCE A MONTH
SELF REGULATES for continuous crystal clear water
Easy on hot tub surfaces with LESS ODORS
Single color match for EASY READING – exclusively with Test Strips

* Compared to the minimum ANSI recommended chlorine level of 2.0 ppm for a residential hot tub.
If Inhaled:

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. Do not give anything by mouth to an unconscious person.

If Swallowed:

Immediately with plenty of water for 15-20 minutes. 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. Do not give anything by mouth to an unconscious person.

If Contacted:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses. Do not put any substances in eyes.

Skin or Clothing:

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing. Call a poison control center or doctor immediately for treatment advice.

FIRST AID:

For Complete Directions for Use See Enclosed Instruction Manual for Complete Directions for Use

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER:

The material in this container may be toxic if swallowed. In case of decomposition, isolate container (if possible) and flood area with large quantities of 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 with generation of heat, liberation of hazardous gases and possible fire and explosion. Do not contaminate water, food or feed by contamination with this product. Do not contaminate water, food or feed by contamination with this product. Such use may cause fire or explosion.

STORAGE AND DISPOSAL:

Keep Out of Reach of Children. Non-refillable container. Do not reuse or refill this container. Do not contaminate food or feed by contamination with this product. Do not contaminate water, food or feed by contamination with this product. Such use may cause fire or explosion.

PHYSICAL AND CHEMICAL HAZARDS:

This pesticide is toxic to fish and aquatic organisms. Chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

Active Ingredient:

1,3-dichloro-5,5-Dimethylhydantoin........81.1%

Non-chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

Active Ingredients:

1,3-dichloro-5,5-Dimethylhydantoin........81.1%
Sodium dichloro-s-triazinetrione............ 33.0%

Total: .................................. 100.0%

Other Ingredients: ......................... 2.8%

UP TO 75% LESS CHLORINE*

TIME-SAVING CONTINUOUS CLEANING

MINERAL CARTRIDGE LASTS 4 MONTHS

SMARTCHLOR® CARTRIDGE LASTS 3-4 WEEKS

UP TO 75% LESS CHLORINE* with no frustrating "yo-yo" chlorine levels

ONLY SHOCK ONCE A MONTH

Self-regulates for continuous crystal clear water

Easy on hot tub surfaces with LESS ODORS

Single color match for EASY READING exclusively with @ease Test Strips

FROG® CARTRIDGE

ONLY SHOCK ONCE A MONTH

LITTLE SHOCK FOR BIG RESULTS

DOMESTIC ANIMALS: DANGER:

Keep Out of Reach of Children.

E072915 E052915 W953081643R2N 20-44-4002
### Step 1: Prepare the Hot Tub

1. **Fill hot tub with fresh water.** If using source water that is high in iron or other metals, see your dealer before filling the hot tub. It may require the use of a metal control product.

2. **Clean or replace filter cartridges.** (Follow manufacturer’s instructions).

3. **Balance water by following STEPS a – d in order.**

   **IMPORTANT:** Always follow printed instructions on the balancing chemical packages. Add balancing chemicals in small increments one at a time with the jets on and wait 6 hours before testing again and adding any additional balancing chemicals.

#### Water Balance Guidelines

<table>
<thead>
<tr>
<th>pH</th>
<th>ppm</th>
<th>ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2 – 7.8</td>
<td>Total Alkalinity: 80 – 120 ppm</td>
<td>Calcium Hardness: 150 – 250 ppm</td>
</tr>
</tbody>
</table>

**a.** Take a water sample from the hot tub and dip an @ease® Test Strip into it.

**b.** Look at the Total Alkalinity reading first. Adjustments should be made to bring the Total Alkalinity in the range of 80 – 120 ppm prior to making any adjustments to pH even if it throws pH off further.

**c.** After Total Alkalinity is in range, test for pH. It should be between 7.2 and 7.8. If higher or lower, add a pH adjuster.

**d.** Lastly test for Calcium Hardness. It should be between 150 and 250 ppm. If higher, partially drain the hot tub (about 6 inches) and fill with water low in calcium. If lower, add Calcium Increaser. If balancing takes longer than 2 days, shock the water and maintain a chlorine level while continuing balancing.

#### Very Important!

Before using cartridges, establish an initial residual of 0.5 – 1.0 ppm free chlorine with FROG® Jump Start® (EPA Reg. No. 53735-12) start-up shock, included in this package, that quickly dissolves with an effervescent fizzing action – one packet per 500 gallons.

5. **Heat water to the manufacturer’s recommended temperature.**

6. **Begin routine hot tub care (see Step 4: Routine Hot Tub Care) as soon as hot tub is prepared.”

### Step 2: Set the Cartridges

**Step 3: Put the System to Work**

1. **Open cap of In-Line System and set aside.** DO NOT OPEN CAP WHILE JETS ARE ON.

2. **Remove holder by pushing down and turning counter clockwise before pulling out.**

3. **Snap the @ease Mineral Cartridge into the area marked “Minerals” (top portion) and the @ease SmartChlor Cartridge into the area marked “Brineine or SmartChlor” (bottom portion) making sure to line up the indention at the top of the cartridges with the raised area on the holder.**

4. **Slowly insert holder into system (see diagrams). Line up holder arrow (1) with system arrow (2). Push down until holder tabs (3) go past system tabs (4) and turn holder to the right (clockwise) until it stops.** To ensure a locked position, attempt to pull holder up. If it stays in place, the lock is secure.

5. **Replace silver SmartChlor Cartridge when empty.**

6. **Lift cartridges varies depending on hot tub size and number of users.**

7. **Drain from cartrige to ensure it is empty.**

8. **Discard in trash or recycle.**

#### Replacing Cartridges

Replace blue Mineral Cartridge every four months.

- Discard it in the trash even if it appears to have media left inside.
- Don’t attempt to reuse: the minerals are spent after 4 months.
- Replace silver SmartChlor Cartridge when empty.
- Lift cartridges varies depending on hot tub size and number of users.
- Drain from cartrige to ensure it is empty.
- Discard in trash or recycle.

### Step 4: Routine Hot Tub Care

1. **Drain and refill hot tub as direct- ed by your hot tub manufacturer or every four months when FROG® minerals need to be replaced.**

2. **Run filtration system as the manufacturer recommends to maintain proper water flow through the In-Line System.**

3. **Regularly test water with @ease Test Strips and follow directions in Step 1 for maintaining pH, Total Alkalinity and Calcium Hardness.**

   **NOTE:** pH is affected by bather load, chemicals used, evapo- ration and the make-up of your source water so maintaining water balance regularly is important.

4. **SmartChlor will maintain a 0.5-1.0 ppm free chlorine level as long as the water is balanced.**

   **NOTE:** Free Chlorine levels are reduced up to 75% using FROG® Minerals.

   **NOTE:** Why @ease Test Strips? The SmartChlor cartridge forms a chlorine reserve that will be inaccurately measured as total chlorine on other test strips. Unlike conventional chlorine, the SmartChlor reserve readily shifts to free chlorine as needed, maintaining spa health with a low level of chlorine.

   Shock the hot tub with a non-chlorine shock when you replace the SmartChlor Cartridge or once a month.

5. **Replace your SmartChlor Cartridges and the complete @ease system as directed.**

6. **Lubricate in-line holder o-ring twice a year with a silicone lubricant.**

### Troubleshooting

- **Cloudy Water or Low-Chlorine Levels**

  - **Check water balance, pH and Total Alkalinity need to be in the proper ranges for the @ease In-Line System to work correctly.**
  - **Check SmartChlor cartridge and replace if empty.**
  - **Use instructions under Step 3: Put the System to Work.**
  - **Check your calendar. The entire @ease system, including the mineral cartridge, needs to be replaced every four months. Without the minerals, @ease SmartChlor will not be able to sanitize the hot tub.”

- **High Chlorine Levels**

  - **This is highly unlikely with @ease because SmartChlor is self-regulating. However, if you use seven-day test strips, it may appear that total chlorine is higher than the free chlorine.**

  - **No worries—the strip is measuring the SmartChlor reserve, which will shift to free chlorine as needed. Please always use the @ease Test Strips that were included with your System.**

Learn more at www.FrogProducts.com or call 800.222.0169.

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@ease es el sistema de desinfección de jacuzzis que elimina la incertidumbre en el cuidado del agua, para que usted esté tranquilo al disfrutar de su jacuzzi.

- @ease crea agua mineral fresca Fresh Mineral Water® que es más limpia, más transparente y más suave.
- @ease utiliza tecnología SmartChlor® que sabe cuándo se requiere cloro libre y cuánto se necesita, de manera que utilice menos.
- @ease no se invierte cuando el momento de reemplazar el cartucho SmartChlor.
- @ease requiere menos tratamientos de choque: solo una vez al mes.

### Paso 1:Prepare el Jacuzzi

1. Llene el jacuzzi con agua dulce. Si utiliza agua que proviene de una fuente de cloro que ha sido bendita de hielo o en otros metales, consulte con su distribuidor antes de llenar el jacuzzi. Es posible que sea necesario usar un producto de control de metales.

2. Limpie o reemplace los cartuchos del filtre (Sigas las instrucciones del fabricante).

3. Equilibre el agua siguiendo los PASOS DE LAS LETRAS a – d en orden.

**A.** Tome una muestra de agua del jacuzzi y sumerja una tira de prueba @ease en ella.

**B.** Mire la lectura de Alcalinidad total primero. Si deben hacer ajustes para llevar la Alcalinidad total al rango de 80 - 120 ppm – hacer ajustes para llevar la Alcalinidad total al rango de 80 - 120 ppm antes de hacer ajustes al pH incluso si deseaba el pH un valor de 7.2 - 7.8. Si es mayor de 1.0 ppm, agregue un regulador de pH.

**C.** Después de que la Alcalinidad total esté dentro del rango, analice el pH. Debe estar entre 7.2 y 7.8. Si es mayor o menor, agregue un regulador de pH.

**D.** Por último analice la dureza de calcio. Debe estar entre 150 y 250. Si está más alta, vacíe parcialmente el jacuzzi (aproximadamente 15 cm (6 pulgadas)) y llénelo con agua que tenga bajo contenido de calcio. Si está más baja, agregue un aumentador de calcio. Si lograr el equilibrio lleva más de 2 días, aplique un tratamiento de shock al agua y mantenga el nivel de cloro mientras continúa intentando equilibrar el agua.

### Paso 2: Ajuste los cartuchos

Ajuste el cartucho azul de minerales en el n. ° 6 (sostenga la parte inferior y tire la parte superior mientras el indicador aparezca 6 en la ventana de ajuste). No es necesario realizar ajustes adicionales durante la vida útil de este cartucho.

1. Abra el tapón del sistema en línea y póngalo a un lado.

2. Extraiga el portacartuchos, empujando hacia abajo y luego girando en sentido contrario a las manecillas antes de extraerlo.

3. Enganche el cartucho de minerales @ease en el área marcada "Minerals" (Minerales) (parte superior) y el cartucho @ease SmartChlor en el área marcada "Bromine or SmartChlor" (Bromo o SmartChlor) (parte inferior).

4. Remplazo de cartuchos

Vuelva a colocar los cartuchos de modo que el indicador del sistema sea 6. Inserte el portacartuchos dentro del sistema (vea las ilustraciones). Alinee el fletón del portacartuchos con la flecha del sistema. Empuje hasta que se escuche un clic y se sienta en su lugar. Para asegurar que esté en su posición erguida, intente tirar del portacartuchos hacia arriba. Si se siente en su lugar, el indicador es seguro.

### Paso 3: Active el sistema

1. Vacíe y vuelva a llenar el jacuzzi siguiendo las instrucciones del fabricante del jacuzzi cada cuatro meses, cuando sea necesario cambiar los minerales FROG®.

2. Oprime el sistema de filtración siguiendo las instrucciones del fabricante del jacuzzi, a fin de mantener un flujo de agua apropiado por el sistema en línea @ease.

3. Analice el agua regularmente. Mantenga los niveles de pH, alcalinidad total y dureza de calcio con las tiras de prueba @ease.

4. Aplicar el jacuzzi con un tratamiento de choque, siempre que se reemplaza el cartucho SmartChlor@ease, una vez al mes o si el agua tiene aspecto turbio.

5. Vuelva el sistema a funcionar en línea @ease.

6. Lubrique el portacartuchos con grasa de silicona.

### Solución de problemas

#### Agua turbia o niveles bajos de cloro

- Revise el equilibrio del agua.
- Si el pH y la alcalinidad total deben estar dentro de los límites apropiados para que el sistema en línea @ease funcione correctamente.
- Revise el cartucho SmartChlor y reemplécelo si está vacío. Vea las instrucciones en "Active el Sistema".
- Revise el calendario. Todo el sistema en línea @ease, incluido el cartucho de minerales, debe reemplazarse cada cuatro meses. Sin los minerales, Sin limpieza del calcio, @ease no será suficiente para desinfectar el jacuzzi.

#### Niveles altos de cloro

- Esto es muy improbable con @ease, ya que SmartChlor se regula automáticamente. Sin embargo, si utiliza tiras de prueba estándar, podría parecer que el cloro total es mayor que el cloro libre.
- No se preocupen: la tira mide la reserva de SmartChlor, que se convierte en cloro libre según se requiera. Siempre use las tiras de prueba @ease incluidas con el sistema.

Más información en www.FrogProducts.com o llamar 800.222.0169

El sistema @ease consiste en los minerales FROG® clorados de plata y carbañil, ubicados en contenedores con 0,5 ppm de @ease SmartChlor. Si el cartucho de minerales tiene @ease SmartChlor en sus recintos, debe usarse en combinación con el cartucho @ease SmartChlor (vea la etiqueta del calcomanía).
PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT:

Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large containing remnants of any other product. Such use may cause a violent reaction leading to eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing:
Take off contaminated 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 give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If Inhaled:
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give or doctor for further treatment advice.

Note to Physician:
Probable mucosal damage may

ENVIRONMENTAL HAZARDS:

Do not contaminate food or feed by storage and disposal.

STORAGE AND DISPOSAL:

Do not contaminate food or feed by storage and disposal.

Pesticide Storage:
Keep this product dry in original tightly closed container when not in use.

IN CASE OF MEDICAL EMERGENCY CALL 1-800-424-9300.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER:

Avoid breathing dust and fumes. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PRECAUTIONARY STATEMENTS:

Corrosive. Causes irreversible eye and skin damage. May be fatal if swallowed. Irritating to nose and throat. Avoid breathing dust and fumes. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Note to Physician:
Probable mucosal damage may

IN CASE OF MEDICAL EMERGENCY CALL 1-800-424-9300.

Note to Physician:
Probable mucosal damage may

IN CASE OF MEDICAL EMERGENCY CALL 1-800-424-9300.
Step 1: Prepare the Hot Tub

1. Fill hot tub with fresh water. If using source water that is high in iron or other metals, see your dealer before filling the hot tub. It may require the use of a metal control product.

2. Clean or replace filter cartridges when dirty (Follow manufacturer’s instructions).

3. Balance water by following STEPS a-d in order.

   IMPORTANT: Always follow printed instructions on the balancing chemical packages. Add balancing chemicals in small increments one at a time with the jets on and wait 6 hours before testing again and adding any other balancing chemicals.

   a. Take a water sample from the hot tub and dip an @ease Test Strip into it.

   b. Look at the Total Alkalinity reading first. Adjustments should be made to bring the Total Alkalinity in the range of 80 - 120 ppm. If higher, partially drain the hot tub (about 6 inches) or wait 3-4 weeks/400 gallon hot tub. Note: if the alkalinity is too high, the @ease System will not work correctly.

   c. After Total Alkalinity is in range, test for pH. It should be between 7.2 and 7.8. If higher or lower, add a pH adjuster.

   d. Lastly test for Calcium Hardness. It should be between 150 and 250 ppm. If higher, partially drain the hot tub about 6 inches. If lower, add Calcium Increaser. If balancing takes longer than 2 days shock the water and maintain a chlorine level while continuing balancing.

   Very Important! Before using cartridges, establish an initial reakal of 0.5 - 1 ppm free chlorine with FROG® Jump Start® start-up shock, included in this package, that quickly dissolves with an effervescent fizzing action – one packet per 500 gallons.

4. Heat water to the manufacturer’s recommended temperature.

6. Begin routine hot tub care (see Step 3: Routine Hot Tub Care) as soon as hot tub is prepared.

Step 2: Put the System To Work

The @ease Floating System has two replaceable cartridges. Blue = Mineral Cartridge. Silver = SmartChlor Cartridge

The combination provides the Fresh Mineral Water benefits of cleaner, and softer water that is easier to take care of.

Simply follow these easy steps:

1. Remove outer packaging from the SmartChlor Cartridge.

2. Line up arrows on both cartridges, push together to lock.

3. Twist the dial on the SmartChlor Cartridge to the setting number for your hot tub. (See chart based on gallons).

4. Toss into the hot tub, it will float in the water at a slight tilt.

   If you like, remove @ease from the spa while soaking. Lift out @ease and let drain into the hot tub. Place on any surface not susceptible to chlorine bleaching. Remember to return it to the hot tub afterwards.

Replacing SmartChlor Cartridges:

When the @ease Floating System fills completely over, remove the Silver SmartChlor cartridge.

SmartChlor cartridge will last about 3.4 weeks/400 gallon hot tub. Floating System naturally lists in the water. To check if SmartChlor is empty, fill up and drain all water from the system, then replace in the hot tub and see if it fills completely.

   Detach chlorine cartridge by twisting to align with “unlock” arrow and pull apart.

   Attach new cartridge (see Step 2: Put the System To Work)

   Recycle empty cartridge or discard in trash.

   NOTE: If the chlorine cartridge still contains a small amount after detach- ing, place in hot tub to float on its own until empty. Do not let it sink to bot- tom as it may bleach hot tub surface.

Step 3: Routine Hot Tub Care

1. Drain and refill hot tub as directed by your hot tub manufacturer or every four months when FROG minerals need to be replaced.

2. Run filtration system as recommended by your hot tub manufacturer.

3. Regularly test water with @ease Test Strips and follow directions in Step 1 for maintaining pH, Total Alkalinity and Calcium Hardness.

   NOTE: pH is affected by bather load, chemicals used, evaporation and the make-up of your source water so maintaining water balance regularly is important.

4. SmartChlor will maintain 0.5-1.0 ppm free chlorine level as long as the water is balanced.

   NOTE: Free Chlorine levels are reduced up to 75%* when using @ease Minerals.

5. Shock the hot tub with a non-chlorine shock when you replace the SmartChlor Cartridge or once a month.

6. Replace the SmartChlor cartridge when the system fills over and the complete @ease Floating System as directed.

Troubleshooting

• Cloudy Water or Low-Chlorine Levels

   • Check water balance, pH and Total Alkalinity need to be in the proper ranges for the @ease Floating System to work correctly.

   • Check SmartChlor Cartridge and replace if empty—see instructions under “Replacing SmartChlor Cartridges”.

   • Check your calendar. The entire @ease Floating System, including the mineral cartridge, needs to be replaced every four months. Without the mineral SmartChlor will not be enough to sanitize the hot tub.

• High Chlorine Levels

   • This is highly unlikely with @ease because SmartChlor is self-regulat- ing. However, if you use standard test strips, it may appear that total chlo- rine is higher than the free chlorine. No worries—the strip is measuring the SmartChlor reserve, which will shift to free chlorine as needed, maintaining spa water with a low level of chlorine.

   • Shock the @ease Test Strips that were included with your System.

   • Learn more at www.FrogProducts.com or call 800.222.0169

   • @ease System consists of the FROG minerals silver chloride and carbonate used with 0.5 ppm of SmartChlor Reserve. The @ease Mineral Cartridge (EPA Reg. No. 53735-11) contains a small amount of after-detecting, place in hot tub to float on its own until empty. Do not let it sink to bottom as it may bleach hot tub surface.
Paso 1: Prepare el jacuzzi
1. Ponga el jacuzzi con agua dulce. Si utiliza agua que proviene de una fuente con alto contenido de fierro u otros metales pesados, consulte con su distribuidor antes de llenar el jacuzzi. Es posible que sea necesario usar un producto de control de metales.
2. Lleve un reglador de pH.
3. Equilibre el agua siguiendo los PASOS DE LAS LETRAS a 0 en orden.

PASOS DE LAS LETRAS:
a. Tome una muestra de agua del jacuzzi y sumerja una tira de prueba @ease en ella.
b. Mire la lectura de Alcalinidad total primero. Si están más altas, aplique gradualmente el alcalinizador de calcio (aproximadamente 15 cm (6 pulgadas)) y férrilo con agua que tenga un bajo contenido de calcio. Si está baja, agregue un aumento de calcio. Si logra el equilibrio lleva más de 2 días, aplique un tratamiento de shock al agua y mantenga el nivel de cloro mientras continúe intentando equilibrar el agua.
c. Después de que la Alcalinidad total esté dentro del rango, analice el pH. Debe estar entre 7,2 y 7,8. Si es mayor o menor, agregue un regulador de pH.
d. Por último analice la dureza del calcio. Debe estar entre 150 a 250 ppm. Si está más alta, añada gradualmente el alcalinizador de calcio (aproximadamente 15 cm (6 pulgadas)) y férrilo con agua que tenga un bajo contenido de calcio. Si está baja, agregue un aumento de calcio. Si logra el equilibrio lleva más de 2 días, aplique un tratamiento de shock al agua y mantenga el nivel de cloro mientras continúe intentando equilibrar el agua.

4. ¿Muy importante! Establezca un valor residual inicial de 1,0-2,0 ppm de cloro total con otras tiras de prueba. A diferencia del cloro convencional, el residuo se diluye rápidamente con una acción efervescente; un paquete por cada 1893 litros (500 galones).
5. Caliente el agua hasta la temperatura recomendada por el fabricante.
6. Comience a realizar el cuidado de rutina del jacuzzi (consulte el Paso 3) inmediatamente después de la preparación del jacuzzi.

Paso 2: Active el sistema
1. Retire la envoltura exterior de los @ease SmartChlor.
2. Coloque el sistema flotante en el jacuzzi para que flote libremente. Fúlgelo en el agua con una ligera inclinación.
3. Con base en el promedio de uso de los jacuzzis, el clorador durará unas 3 a 4 semanas para un clorador de 1514 litros (400 galones).
4. Ajuste el indicador en el cartucho de cloro (vea la Tabla de ajuste de @ease SmartChlor).
5. Encienda el sistema de filtración según las recomendaciones del fabricante del jacuzzi.

Reemplazo del cartucho con @ease SmartChlor
1. Vacie y vuelva a llenar el jacuzzi según las instrucciones del fabricante del jacuzzi cada cuatro meses, cura sea necesario cambiar los minerales FOGR. Operar el sistema de filtración según las recomendaciones del fabricante del jacuzzi.
2. Analice el agua regularmente. Mantenga los niveles de pH, alcalinidad total y dura de calcio con las tiras de prueba precisas @ease.

Solução de problemas
• Agua turbia o niveles bajos de cloro
  • Revise el equilibrio del agua.
  • Revise el clorador@ease SmartChlor y reemplácelo si está vacío. Vea las instrucciones en “Reemplazo de cartuchos”.
  • Revise el sistema de filtración en el jacuzzi, incluyendo el cartucho de minerales, debe reemplazarse cada cuatro meses. Sin los minerales, SmartChlor no está suficiente para desinfectar el jacuzzi.
• Niveles altos de cloro
  • Esto es muy improbable con @ease, ya que @ease se propaga de forma automática. Sin embargo, si utiliza tiras de prueba estándar, podría parecer que el clorador total es mayor que el clorador libre.
  • No se preocupen: la tira mide la reserva de @ease, que se convierte en clorador libre cuando se requiera. Siempre use las tiras de prueba @ease incluidas con el sistema.

Fabricado por: King Technology, Inc.
530 11th Ave S, Minneapolis, MN 55303 USA.
952-933-0138 • Servicio al cliente 800-222-2019
FAX 952-933-2206 www.FrogProducts.com

Registe su sistema desinfectante flotante @ease en FrogProducts.com

Más información en www.FrogProducts.com y llamar 800.222.0199

El sistema flotante @ease tiene dos cartuchos reemplazables.
Aqua = Mineral Cartridge
Plata = SmartChlor Cartridge
La combinación proporciona los beneficios de un agua más limpia, clara y blanda Fresh Mineral Water®, que es más fácil de cuidar.

Table de ajuste de @ease SmartChlor

<table>
<thead>
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<th>Salida</th>
<th>Nom. ajuste</th>
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</thead>
<tbody>
<tr>
<td>1000</td>
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<tr>
<td>750</td>
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</tr>
<tr>
<td>500</td>
<td>3</td>
</tr>
<tr>
<td>250</td>
<td>4</td>
</tr>
</tbody>
</table>

Nota: este producto debe retirarse del jacuzzi cuando se utilice el jacuzzi.

Para más información, llame al 800.222.0199.