

SERVICE BULLETIN

This service bulletin is for VersaChlor™ System Chlorinating Tablets
EPA Reg. No. 748-309

VersaChlor™ System Chlorinating Tablets
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SWIMMING POOL USE

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

VersaChlor™ System Chlorinating Tablets contain a minimum of 65% available chlorine. This product helps to control the growth of algae and effectively kills many bacteria.

USE DIRECTIONS:

VersaChlor™ System Chlorinating Tablets have been specifically designed for use with the VersaChlor™ Easy Feed Chlorination Systems. VersaChlor™ System Chlorinating Tablets are blue, cube-shaped tablets for commercial pool and spa applications.

Before loading these blue, cube-shaped calcium hypochlorite tablets into a VersaChlor™ Easy Feed Chlorination System thoroughly review and understand operating procedures for the systems as outlined in the operating manual.

To load tablets: Remove the lid from the VersaChlor™ Easy Feed Chlorination System and load with VersaChlor™ System Chlorinating Tablets. When complete, replace lid and close the tablet container.

Adjust the flow of water through the chlorinator to maintain a 1-3 ppm free available chlorine residual. To increase or decrease tablet delivery increase or decrease water flow, using the VersaChlor™ Easy Feed Chlorination System's control valve to the desired setting.

Never throw tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

Do not mix this product with other chemicals, including any other pool chemicals of any kind, such as other disinfection or "shock" products. Mixing could cause a fire or explosion. Never add water into product. For best results, test your pool water prior to addition of this product and maintain pool water parameters in the ranges noted below.

This product will raise the pH of pool water. For best results, test your pool water prior to addition of this product. If your pH measures 7.4 or higher, adjust it downward so that it is between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product.

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HOW TO APPLY TO SWIMMING POOLS:

REMINDER: Never add water to product. Always add product to large quantities of water to fully dissolve. Maintain operation of your pump and filter.

Opening Pool/Initial Chlorination: Begin operation of your recirculation equipment. Balance the water by making certain the pool water parameters for pH, total alkalinity and water hardness are in their proper ranges, provided in Table 1. Shock treat/superchlorinate the pool. Follow label directions of the shock/superchlorinator product used as recommended. Allow 30 minutes for the product to disperse, then determine the free chlorine residual using a pool test kit. If no residual is found, superchlorinate again. Repeat treatment, as needed, until the chlorine residual is 1.0 ppm. If a stabilizer is used, check and adjust stabilizer to proper level (10-20 ppm). Do not enter the water until the free chlorine residual is 4.0 ppm or less. Wait at least 4 hours, preferably overnight; then vacuum the pool bottom. Begin routine chlorination using VersaChlor™ System Chlorinating Tablets in your VersaChlor™ Easy Feed Chlorination System.

Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration must be maintained at values specified in Table 1 under “Regular Treatment for Commercial Pools in Use.” Actual dosages of this product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, water balance, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual. Do not enter the pool until the free chlorine residual has dropped to 4.0 ppm or less as measured using your test kit.

ADDITIONAL INSTRUCTIONS FOR SWIMMING POOL CARE:

Regular Treatment: Maintain commercial pool water parameters in the ranges in Table 1 or at levels required by local health codes and regulations. This product will raise the pH of pool water. If your pH measures 7.4 or higher, adjust it downward to between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Table 1. Parameters for Water in Commercial Pools

Parameter	Test Frequency	Level
pH	Daily	7.2 to 7.4
Free Chlorine Residual	Daily	1 to 3 ppm in unstabilized pools. 2 to 4 ppm minimum in stabilized pools.
Total Alkalinity as CaCO ₃	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20 ppm
Water Hardness as CaCO ₃	Monthly	200 ppm minimum

Regular Treatment for Commercial Pools in Use: Maintain pool water parameters as follows: adjust pH to 7.2-7.4, free chlorine residual 1-4 ppm, total alkalinity 80-100 ppm, stabilizer 10-20 ppm, and water hardness at 200 ppm minimum. Obtain and make use of a pool test kit to measure the levels.

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Proper Water Balance and Use of Stabilizer: Maintaining the proper pH, total alkalinity, and water hardness is necessary to obtain proper water balance, and help avoid problems such as cloudy water, scaling, corrosion and swimmer discomfort. Stabilizer (cyanuric acid) slows down the rate at which chlorine is destroyed by sunlight. Follow carefully the directions given with the product when using a stabilizer. Kits for testing free chlorine, pH, total alkalinity, water hardness, and cyanuric acid concentration are an integral part of a proper program for controlling the quality of your pool water. The kits are inexpensive and available from most pool chemical dealers.

How to determine the capacity of your pool:

- First:* Approximate the average depth in feet by adding the depth at the deep end to the depth at the shallow end and divide the total by two.
- Then:* For rectangular or square pools: Multiply length (ft) x width (ft) x average depth (ft) x 7.5 = capacity of pool in gallons.
For circular pools: Multiply diameter (ft) x diameter (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.
For oval pools: Multiply long axis (ft) x short axis (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.
- NOTE:** If pool has sloping sides, multiply total gallons calculated by 0.85 to arrive at the capacity of your pool.

End of Season: At the end of the end of the swimming pool season, or when the 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.

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SPA USE

Spas/Hot-tubs: Apply 0.5 ounces of product per 500 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH to between 7.2 and 7.8. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product. To maintain the water, apply 0.5 ounces of product per 500 gallons of water using the VersaChlor™ Easy Feed Chlorination System, to maintain a chlorine concentration of 5 ppm.

NSF 50 Listing: Only VersaChlor™ System Chlorinating Tablets may be used with the VersaChlor™ Easy Feed Chlorination Systems for commercial pools and spas in compliance with NSF/ANSI Standard 50. Use of any other tablets will void this NSF 50 listing.