



PRODUCT INFORMATION

SPA SANITIZER

Brominating Tablets

SANITIZER FOR SPAS and HOT TUBS

96% ACTIVE Brominated Sanitizer

Importance of Sanitization

Spas are extremely vulnerable to illness causing bacteria or other contaminants introduced into the water by bathers and spa users. Sanitizers and disinfectants provide protection for swimmers by reducing the level of harmful microorganisms in the water. Bromine based sanitizers are strong, effective disinfectants. They kill harmful bacteria, aid in algae control and help keep the pool clean and clear. These sanitizers also leave a beneficial bromine residual in the water that continually destroys new bacteria entering the pool, protecting swimmers from potentially harmful contaminants and therefore should be a critical part of any pool care program.

Brominating Tablets, commonly called BCDMH (1-bromo-3-chloro-5,5-dimethylhydantoin), are the most popular method of spa bromination. As the Brominating tablets dissolve, both hypobromous acid and hypochlorous acid are released, hence the excellent disinfection properties of the compound. On contact with microorganisms and other organic content, hypobromous acid gets converted into the inactive form or spent bromine. Hypochlorous acid reacts with the built up spent bromine and converts it back to the active sanitizing hypobromous acid form. Although chlorine is continuously being added to the water in the form of hypochlorous acid, hypobromous acid is the primary disinfectant and oxidizer.

ACTIVE INGREDIENT

Bromochloro-5,5-dimethylhydantoin	96%	Available Bromine: 61%
Other Ingredients	4%	Available Chlorine: 27%

FEATURES

- ✓ Works continually to kill bacteria – The hypobromous acid released when the tablets are dissolved in water works continually to kill bacteria, control algae and oxidize the organic contaminants in water.
- ✓ Ideal for spas and hot tubs – Unlike chloramines, bromamines formed when hypobromous acid comes in contact with nitrogen compounds and other swimmer wastes are excellent disinfectants.
- ✓ No irritating odors – Bromamines do not give rise to irritating odors like those produced by chloramines and are therefore well suited for indoor applications.
- ✓ Reduced eye irritation – Brominating sanitizers cause very minimal eye irritation.
- ✓ Returns sparkle to hazy water.
- ✓ Bromine is not as pH dependent as chlorine and is less susceptible to degradation from higher water temperatures.
- ✓ No breakpointing required – Breakpointing or shocking a bromine system to eliminate the bromamines is not necessary as they form effective biocides; occasional shocking is sufficient.

APPLICATION

- Ensure all spa equipment is working properly, backwash filter system following manufacturer's directions.
- Adjust pH between 7.2-7.6.
- Fill spa bromine feeder with this product and adjust feeder following manufacturer's directions to yield a bromine residual between 2-4 ppm in residential spas and 4-6 ppm in commercial spas.
- Check feeder regularly and add additional product as needed to maintain the bromine residual.
- If using a floater or skimmer, apply 3 tablets per 200 gallons of water. Do not mix with other chemicals.
- Use a test kit or test strips regularly to monitor the bromine residual in the water.

AVAILABILITY

Brominating Tablets are available in 1.5 lb. bottles and 4 lb. pails.