

2021-6463
2022-01-14

DANTOBROM™ S

BROMINATING DISINFECTANT TABLETS FOR SPAS , HOT TUBS AND POOLS

ACTIVE INGREDIENTS :

Available bromine, present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins.....39.2%
Available chlorine, present as 1-bromo-3-chloro-5,5-dimethylhydantoin, 1,3-dichloro-5,5-dimethylhydantoin,1,3-dichloro-5-ethyl-5-methylhydantoin and related hydantoins.....44.4%

DOMESTIC

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

**CORROSIVE
TO EYES AND SKIN**

POTENTIAL SKIN SENSITIZER

REG. NO. 24347 P.C.P. ACT

NET CONTENTS: _____ Kg

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201-316-9200

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DESCRIPTION:

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Dantobrom S is a new form of brominating disinfectant for pools, spas and hot tubs. It is easily adapted to many erosion feeders used to automatically treat both commercial and residential spas and hot tubs as well as commercial and residential swimming pools. When used as directed, Dantobrom S will disinfect spa, hot tub and pool water, keeping it clear and free of odour. Dantobrom S gives the effectiveness of chlorine without the chlorine odour. For proper sanitation, spa and hot tub must be completely drained periodically.

SPA AND HOT TUB DIRECTIONS FOR USE:

The number of days between COMPLETE SPA DRAINAGE is equal to the volume of spa water in litres, divided by 10 times the maximum number of daily spa users. Refill spa with water and repeat DIRECTIONS FOR USE. Maximum spa water usage temperature is 40 deg C. Duration in spa water at 40 deg C should not exceed 15 minutes. NOTE: Automatic feeding devices employing these tablets must be totally free from traces of other pool sanitizers to avoid the probability of fire and explosion. Before using Dantobrom S in your spa or hot tub for the first time, add 400 grams of sodium bromide per 10000 Litres of water to establish a 30 ppm bromide reserve. Also add sodium bromide whenever the spa or hot tub is drained and refilled. The bromide reserve is needed to keep the system completely bromine based, to eliminate chlorinous odours and to assure maximum water comfort to skin in spas or hot tubs on the Dantobrom treatment system. To start up a new spa or hot tub or one recently drained, clean all surfaces, backflush or clean the filter, chemically balance the calcium hardness (150-200ppm) and total alkalinity (100-120ppm), treat for iron, copper and manganese if present and adjust the pH to 7.2 - 7.8 prior to initiating treatment with Dantobrom S. Add sodium bromide, as directed above. Place Dantobrom S in a suitable feeder, adjust feeder according to manufacturers directions to maintain an active bromine level of 3-5 ppm in residential and commercial spas and hot tubs. Use a reliable test kit for free bromine measurements. Superoxidation: Water soluble, non-filterable wastes can accumulate in spa or hot tub water and cause dull or cloudy water and can stimulate algal growth. Superoxidation or superchlorination with a suitable oxidizing shock treatment should be done on a regular basis to remove these wastes and maintain clear, sparkling water. Suitable oxidizing agents are those based on calcium hypochlorite, lithium hypochlorite, sodium hypochlorite or potassium peroxymonosulfate.

POOL DIRECTIONS FOR USE:

NOTE: Automatic feeding devices employing these tablets must be totally free from traces of other pool sanitizers to avoid the probability of fire and explosion. Before using Dantobrom S in your swimming pool for the first time, add 400 grams of sodium bromide per 10000 Litres of water to establish a 30 ppm bromide reserve. Also add sodium bromide when opening the pool for the summer and whenever the pool is drained and refilled. The bromide reserve is needed to keep the system completely bromine based, to eliminate chlorinous odours and to assure maximum water comfort to skin and eyes in pools on the Dantobrom S treatment system. To start up a new 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 the pH to 7.2 - 7.8. Add sodium bromide, as directed above. When the sodium bromide has dissolved in the water, superoxidize to obtain a bromide residual of 2-8 ppm. Swimming may begin when the bromine level drops below 3 ppm. When the bromine level drops 1-3 ppm, add Dantobrom S to a suitable feeding device. Adjust the feeder according to manufacturers directions to maintain 1-3 ppm of available bromine. Use a reliable test kit for free bromine measurements. Water soluble, non-filterable wastes can accumulate in pool water and cause dull or cloudy water and can stimulate algal growth. Superchlorination with a suitable oxidizing shock treatment should be done weekly or biweekly, after extremely heavy bather loads or heavy rain storms to correct these conditions.

PRECAUTIONS:

POTENTIAL SKIN SENSITIZER. KEEP OUT OF REACH OF CHILDREN. POISONOUS OR FATAL IF SWALLOWED OR INHALED. CORROSIVE TO EYES AND SKIN. Causes irreversible eye and skin damage. Irritating to nose and throat. Do not inhale dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. It is recommended to wear rubber gloves and goggles when handling the product. Do not eat, drink or smoke when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

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 centre 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 centre or doctor for treatment advice. 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. Call a poison control centre or doctor for further treatment advice.

If swallowed, call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters.

PHYSICAL AND CHEMICAL HAZARDS: 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 and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with fire and explosion. In case of contamination or decomposition do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary flood with large volumes of water.

STORAGE AND DISPOSAL:

Keep product dry in closed container when not in use. Store in a cool dry, well ventilated area away from heat, open flames and other chemicals. Rinse empty container thoroughly before discarding. Do not re-use empty container. Wrap and dispose of empty container with household garbage.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.