

Pulsar Plus™ Super
Chlorinator Shock
For Swimming Pools

GRANULAR

DOMESTIC

SHOCK TREATMENT OR SUPERCHLORINATION OF
POOL WATERS
HOME POOL WINTERIZER

ACTIVE INGREDIENT :
Available chlorine present as Calcium Hypochlorite.....75%

WARNING POISON CORROSIVE

REG. NO. 22180 P.C.P. ACT

NET CONTENTS: 9kg.

READ THE LABEL BEFORE USING.

DANGER

KEEP OUT OF REACH OF CHILDREN
STRONG OXIDIZER. MIX ONLY INTO WATER, MIXING OR CONTAMINATING
WITH OTHER MATERIALS OR CHEMICALS MAY RESULT IN FIRE.

(See other precautionary statements on back panel.)

EXTRA....Fast-Acting
EXTRA....Strength

Innovative Water Care, LLC
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This product containing 75% available chlorine, is designed to dissolve quickly and provide a ready source of available chlorine in swimming pools. Used according to directions, this product controls algae, kills bacteria and destroys organic contaminants. If any chlorine residual is present, adding 13 g/10,000 L will increase the residual by approximately 1 part per million (ppm). Follow the dosages and procedure recommended below.

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DIRECTIONS FOR USE: Always adjust pH between 7.2 and 7.4 prior to using Pulsar Plus™ Super Chlorinator Shock. Read the precautionary statements before use.

Maintain recommended daily levels as determined by testing kit.

Free available chlorine: 1.0 – 3.0 ppm

pH: 7.2 – 7.8 ppm

Total alkalinity: 80 – 120 ppm

Calcium hardness: 200 – 300 ppm

SUPERCHLORINATION OF STABILIZED POOLS: For pools stabilized with cyanuric acid, periodic super chlorination is necessary to provide sufficient free available chlorine to control algae, destroy unfiltered organic contaminants, minimize odors and keep your water sparkling clear. Superchlorinate by broadcasting over a large area, mainly in the deep end of the pool 65g/10,000L. Superchlorinate every 14 days when the temperature of the water is below 27°C. Treatment every 7 days is recommended when the temperature is higher, bathing loads are heavy, pool water appears dull or lazy, an unpleasant chlorine-like smell is present, excessive eye irritation occurs, or after heavy rains. Pool should not be entered until the chlorine residual is 1.0 – 3.0 ppm.

SHOCK TREATMENT FOR CONTROL OF ALGAE: If algae develops, resulting in a green colour and slimy feeling, shock treatment is necessary. Broadcast over a large area of the pool surface mainly at the deep end, at the rate of 130g/10,000L. If the pool sides or bottom develop algae spots, direct as close to the algae as possible. Note: Prolonged contact with pool surface may cause staining or bleaching. Immediately after treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuuming and cycling through the filter. If necessary, repeat the treatment. Pool should not be entered until the chlorine residual is 1.0 – 3.0 ppm.

START UP: For initial chlorination of pool water add 65g/10,000L. Allow 5 minutes for dispersion and then test the chlorine residual with a pool test kit. If below 1.0 ppm repeat this dosage until 1.0 ppm is obtained. Pool should not be entered until chlorine residual is 1.0 – 3.0 ppm.

WINTERIZING: While the water is still clear and clean, prepare for long periods of disuse by gradually applying 390g/10,000L. Run the filter until dispersion is complete. Cover the pool with a plastic pool cover and prepare the heater, pump and filter components for winter by following the manufacturer's directions. When the pool cover is removed in the spring, follow "START UP" directions.

STORAGE AND DISPOSAL: Keep product dry in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat or open flame. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. 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.

EMERGENCY HANDLING: In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water.

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PRECAUTIONS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Danger: highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not handle with bare hands. Rubber gloves should be worn when handling this product. Use only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

FIRST AID: 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.

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 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.

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

CHEMICAL HAZARDS: Danger: strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion. Avoid any contact with flame or burning material, such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, chemicals, including other pool chemicals, pool chlorinating compounds, household products, cyanuric acid pool stabilizers, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags, or any other foreign matter. Do not use moist or damp utensils.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not contaminate lakes, ponds, or streams by cleaning of equipment or disposal of wastes.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

FOR EXPORT FROM U.S.A. ONLY. EPA
EST. NO. 1258-TN-1