DISC.

HASA

chlorinating granules

For Clean, Sparkling Water • Sanitizes and Shocks - Needs No Conditioner

Rev. 3/11

Active Ingredient:
Sodium Dichloro-s-triazinetrione: 99.0%
Other Ingredients: 1.0%
Total 100.0%
Available Chlorine: 62.0%

KEEP OUT OF REACH OF CHILDREN
DANGER
See Additional Precautions and Directions on Back Panel

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 8139.6

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 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 INHALED	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	Call poison control center 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 poison control center or doctor. Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.
NOTE TO PHYSICIAN	Probable mucosal damage may contraindicate the use of gastric lavage.

NET WEIGHT 4 lb (1.81 KG.)

HASA CHLORINATING GRANULES

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:DANGER:CORROSIVE: Causes irreversible eye damage. Harmful if absorbed through skin, inhaled, or swallowed. Do not get in eyes, on skin, or on clothing. Wear safety glasses, goggles, or face shield, protective clothing, and rubber gloves when handling this 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. Irritating to nose and throat. Avoid breathing dust.
ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms.
PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Use clean dry utensils. Do not mix with other chemicals. Do not add this product to any dispensing device containing remnants of any other product. Such use or contamination with moisture, organic matter, or other chemicals may cause a violent reaction leading to the generation of heat, liberation of hazardous gases, or possible fire and/or explosion.

STORAGE AND DISPOSAL

STORAGE: Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area and flood with large volumes of water, if necessary. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. **PESTICIDE DISPOSAL:** For product that cannot be used, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

DIRECTIONS FOR USE

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

SWIMMING POOL WATER

GENERAL INFORMATION - When used as directed, this product is an effective swimming pool sanitizer. The amount and frequency of use is governed by the number of swimmers, outside temperature, and contamination from outside sources (e.g. windstorms, rain, suntan oils, perspiration, and other human wastes). To avoid damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool. Do not allow undissolved product to rest against bleachable pool surfaces. **NEW POOL OR SPRING START UP** – Adjust total alkalinity to 80 - 150 ppm and pH to 7.2 – 7.8. Add the appropriate amount (See dosage chart) of this product to obtain a chlorine residual of 5 to 10 ppm by broadcasting this product over surface of pool water while filter and pump are operating. Pool is ready for use when chlorine residual is between 1 and 4 ppm. Entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm. **TESTING** – Use a reliable test kit with fresh solutions to determine pH, available chlorine residual, and alkalinity levels. Ideal swimming conditions are pH between 7.2 and 7.8, available chlorine residual between 1 and 4 ppm and a total alkalinity between 80 to 150 ppm.

MAINTENANCE – Use appropriate amount (See dosage chart) of this product to maintain available chlorine residual between 1 to 4 ppm. Check pH and chlorine residual daily, or as needed to maintain necessary chlorine residual.
SUPER-CHLORINATION – Every 7-10 days during the swimming season, after heavy pool usage, windstorms, rain, or whenever pool water has lost its sparkle, super-chlorination or shock treatment is required. Add the appropriate amount (See dosage chart) of this product to obtain a chlorine residual of 5 to 10 ppm by broadcasting this product over surface of pool water while filter and pump are operating. Pool is ready for use when chlorine residual is between 1 and 4 ppm. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.
HELPFUL HINTS – Do not adjust pH and chlorinate at the same time. Always adjust pH first. Stabilizing or "conditioning" pool water with cyanuric acid will reduce the degradative effects of sunlight upon the chlorine residual. If possible, add this product either in the morning or at night. Whenever pH or chlorine residual are adjusted, allow filter and pump to run at least two hours after addition of product.
ESTIMATING POOL SIZE – To estimate the number of gallons in your pool, use the appropriate formula below (Use measurements in feet only):
Rectangular Pools: Length x Width x Average Depth x 7.5
Round: Diameter x Diameter x Average Depth x 5.9
Oval: Maximum Length x Maximum Width x Average Depth x 5.9
Free Form: Surface Area (Sq. feet) x Average Depth x 7.5
DOSAGE CHART – To obtain an approximate level of available chlorine (ppm - parts per million) in the pool, add the indicated amount of this product corresponding to the capacity of the pool. Always check the level of available chlorine with a test kit to ensure efficacy.

Ounces of Product to Achieve Desired Available Chlorine Level							
Desired Avail. Chlorine Level (ppm)	Number of Gallons of Pool Water (gallons)						
	100	500	1,000	2,500	5,000	10,000	20,000
1.0	0.02	0.1	0.2	0.5	1.1	2.2	4.5
2.0	0.04	0.2	0.4	1.0	2.2	4.4	9.0
3.0	0.06	0.3	0.7	1.6	3.3	6.6	13.2
5.0	0.11	0.5	1.1	2.7	5.5	11.0	22.0
10.0	0.22	1.1	2.2	5.5	11.0	22.0	44.0

Table of Dry Measures:
4 oz. = 0.25 lb.
8 oz. = 0.5 lb.
16 oz. = 1 lb.
32 oz. = 2 lb.
48 oz. = 3 lb.
64 oz. = 4 lb.
80 oz. = 5 lb.
160 oz. = 10 lb.

Manufactured for:
Hasa Inc.,
P.O. Box 802736
Santa Clarita, CA 91355

EPA Reg. No. 10897-31
EPA Est. No. 69681-TX-1

NET WEIGHT 4 lb
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Pesticides Branch