



HASA Chlorinating Granules SUPER-STRENGTH FORMULA

HELPS TO MAINTAIN A CLEAR, SPARKLING POOL FREE FROM ALGAE AND BACTERIA



HASA CHLORINATING GRANULES are fast dissolving, stabilized, 62% available chlorine, with a neutral pH. This makes **HASA CHLORINATING GRANULES** the perfect choice for use in a pool or spa.

HELPFUL HINTS:

Do not adjust pH and chlorinate at the same time. Always adjust pH first, when pH is between 7.2-7.6, then adjust chlorine level to 1.5-3.0ppm. Whenever chlorine residual is adjusted, allow filter and pump to run at least two hours after addition of chemical.

Stabilizing or "conditioning" pool water with **HASA Pool Conditioner** (cyanuric acid) will protect chlorine from being destroyed by ultraviolet radiation from the sun. Cyanuric acid levels should be maintained in the 60-

80 ppm range. Follow label instructions on how to achieve proper level of cyanuric acid. **HASA CHLORINATING GRANULES** will increase the cyanuric acid levels 5 ppm per 6.5 oz.

DIRECTION FOR USE:

The amount and frequency of use is governed by the number of swimmers, outside temperature, and contamination from outside sources, e.g., wind storms, rain, suntan oils, perspiration, and other human waste. Use a reliable test kit with fresh solutions to determine pH, amount of **HASA CHLORINATING GRANULES** necessary for sanitation, and alkalinity. Ideal swimming conditions are pH between 7.2-7.6 ppm available chlorine residual between 1.5-3.00 ppm, and total alkalinity about 100 ppm.

Freshly Filled Pool: Adjust total alkalinity to 100 ppm and pH to 7.2-7.6. Add 10 ppm **HASA CHLORINATING GRANULES** over water surface while filter and pump are running. Pool is ready for use when chlorine residual is in 1.5-3.0 ppm range.

Maintenance Dosage (daily or heavy usage): Check pH and chlorine residual daily. The usual maintenance dosage is 1.0-3.0 ppm.

Maintenance Dosage (not in daily use): Check pH and chlorine residual twice each week. The usual maintenance dosage is 1.0 ppm (see table) once or twice per week.

Superchlorination / Shock Treatment: After heavy swimming, wind storms, rain, or whenever pool water has lost its sparkle, superchlorination or shocking is required. Add 10.0 ppm **HASA CHLORINATING GRANULES** over surface of pool water while filter and pump are running. The pool is ready for use when the chlorine residual is in the 1.5-3.0 ppm range.

INGREDIENTS:

ACTIVE INGREDIENTS: Sodium Dichloro-s-triazinetrione99.0%
INERT INGREDIENTS:.....1.00%

AVAILABLE PACKAGING: **HASA CHLORINATING GRANULES** are available in 2#, 4#, 10#, 20#, 40#, 100#, and 300# sizes.

This page is intended for general information only. Please see product's label for detailed directions, warnings, and precautions.



POOL CAPACITY	Amount of HASA CHLORINATING GRANULES needed to achieve required chlorine dosage ppm		
	1.0 ppm	3.0 ppm	10.0 ppm
500	0.1 oz	0.3 oz	1.0 oz
1000	0.2 oz	0.7 oz	2.2 oz
2500	0.5 oz	1.6 oz	5.4 oz
5000	1.0 oz	3.0 oz	11.0 oz
10000	2.2 oz	6.5 oz	21.5 oz