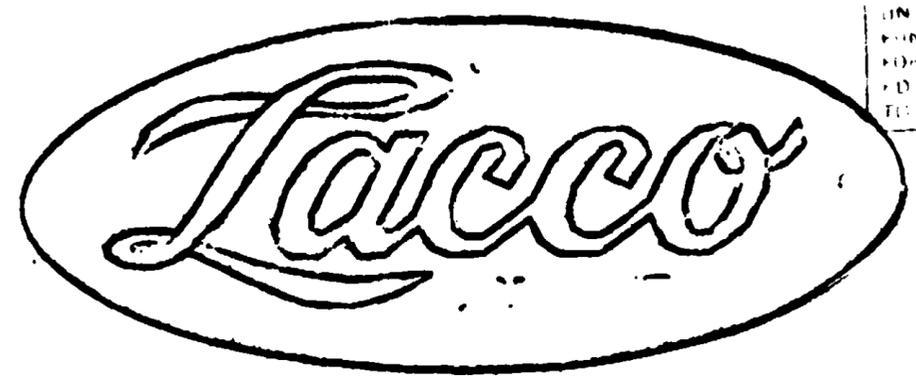


**ACCEPTED**  
 7/16/68  
 DIVISION OF PUBLIC HEALTH  
 PHARMACEUTICALS SECTION  
 FOR THE REGISTERED SUBJECT  
 462344  
 FOR ATTACHED COMMENTS.



The above intensive night treatment may provide sufficient chlorine residual the following day so that smaller additions to the pool water may not be required. However, the pool water should be checked for a chlorine residual before using the pool the next day. If the test indicates absence of chlorine, add smaller amounts (shown in table above right) to provide an adequate chlorine level to combat germs entering the water during the swimming period.

**LACCO Calcium Hypochlorite Granular needed to add equivalent of 0.6 ppm available chlorine**

Gallons of water	Granular ounces	tablespoons	stock solution
500	0.06	0.1	1/4 pint
1,000	0.12	0.2	1/2 pint
5,000	0.60	1.0	1 1/4 quarts
10,000	1.20	2.0	2 1/2 quarts
25,000	3.00	5.0	6 1/4 quarts

For intermediate or larger size pools, use the appropriate multiple of pool capacity as gallons. For example, in a 75,000 gallon pool use 3 times the recommended dosage for the 25,000 gallon pool, that is, 9 ounces of LACCO Calcium Hypochlorite Granular.

**Superchlorination and Algae Control**

Superchlorinating, the best method for combating the growth of algae, requires an increase in the dosage five to ten times the amount in the table above. A regular program of superchlorinating at least once a week, preferable at night while the pool is not in use, is necessary for effective algae control.

**The Need For pH and Alkalinity Control**

Maintaining the proper pH and alkalinity of the pool water is exceedingly important in minimizing eye and skin irritation. The proper pH range with LACCO Calcium Hypochlorite Granular is 7.2 to 7.6 and should be checked daily with pH test kit. A total alkalinity of 50 to 100 ppm is recommended and should be checked daily with an alkalinity test kit. Alkalinity and pH are decreased with acid and increased with an alkali such as soda ash.

**Swimming Pool Water Problems**

As local water supplies will vary in hardness and certain metallic content, cloudiness or a reddish brown color may develop. Consult your swimming pool dealer for corrective measures.