


20 liters



LIQUID CHLORINE
(8%)

Call Us :
049-576-58-38/ 049-5080987

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THE ALPHA ENTERPRISE

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CONTACT US

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049543302

ALPHA CHLOR SODIUM HYPO 8%

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TREAT TURBID WATER:

- 1) FILTER THE WATER THROUGH A CLOTH FILTER TO REMOVE SOME OF THE ORGANIC MATTER AND THEN CHLORINATE;
- 2) LET THE WATER SETTLE FOR 12-24 HOURS SO THE ORGANIC MATTER AND SOLIDS FALL TO THE BOTTOM AND THEN POUR OFF THE CLEARER WATER INTO A SEPARATE VESSEL WHERE IT IS THEN CHLORINATED; OR
- 3) INCREASE THE DOSE OF SODIUM HYPOCHLORITE SOLUTION ADDED TO THE TURBID WATER TO BE SURE THERE IS ENOUGH CHLORINE TO INACTIVATE THE DISEASE-CAUSING ORGANISMS. BECAUSE EVERY COMMUNITY IS DIFFERENT, EXPERIMENTS TO DETERMINE WHICH IS THE MOST ACCEPTABLE, APPROPRIATE, AND EFFECTIVE STRATEGY WILL NEED TO BE CONDUCTED IN THE PROJECT COMMUNITY.

DISINFECTANTS SODIUM HYPOCHLORITE. SODIUM HYPOCHLORITE (NAOCL) IS A COMPOUND THAT CAN BE EFFECTIVELY USED FOR WATER PURIFICATION. IT IS USED ON A LARGE SCALE FOR SURFACE PURIFICATION, BLEACHING, ODOR REMOVAL AND WATER DISINFECTION.

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ABOUT SODIUM HYPOCHLORITE

Sodium Hypochlorite appears to offer the best mix of low cost, ease of use, safety, and effectiveness in areas where there is enough water to drink and water is not excessively The hypochlorite dose will depend on the characteristics of the local water. Usually an amount in the range of 5 to 10 milliliters added to 20 liters of water is sufficient to inactivate the disease-causing organisms, but not leave an unpleasant taste. Once the size of the cap for your project has been determined, some simple experiments can be used to determine the appropriate dose. To conduct the experiments, you will need locally available SH, source water in your area, and a kit that measures the amount of free and combined chlorine.