

WEL-CHLOR PLUS
The "New" Chlorine

Use WEL-CHLOR PLUS to:

- Purify the water in new and old water wells and systems.
- Dissolves 5x faster than calcium hypochlorite
- Superior shelf life
- Remove nitrates, iron, sulfites (not sulfates), and manganese
- Treat algae, fungi and bacteria (including slime-forming, iron, and sulfate-reducing bacteria)
- NSF certified

How to use WEL-CHLOR PLUS:

- For best results, clean the well both mechanically and chemically prior to the WEL-CHLOR PLUS treatment. Brush the well with Cotey's WELL CLEANING BRUSH. This allows WEL-CHLOR PLUS to have more uniform access into the formation.
- To achieve a 200 ppm chlorine solution add about 5 ounces of WEL-CHLOR PLUS per 100 gallons of water in the mixing tank and allow it to dissolve. It may be necessary to make several small batches.
- Add the solution through the water-level access hole or other opening between the casing and column pipe, or through the discharge.
- Agitate the solution in the well every few hours for eight hours. This helps ensure even mixing, helps treat more of the well, and pushes the chemical further into the formation.
- Pump or bail the hole clean. After treatment, the initial water contains residual chemical and should be thoroughly diluted and pumped to waste.
- To disinfect equipment, use about one ounce of WEL-CHLOR PLUS per 25 gallons of water. Allow the equipment to soak in the solution for one hour. Thoroughly dilute waste and dispose of properly.

Some background information:

The accumulation of nuisance organisms such as fungi, algae, molds and various bacteria is a real problem in some areas. Generally speaking, this problem is best solved by preventive treatments rather than waiting until the well is plugged. Usually these organisms can be controlled if the water well is sterilized with some accepted method when it is first completed and then treated periodically. The standard method for treating water supplies for bacterial pollution is by chlorination. Chlorination is adding chlorine to water. There are 4 forms of disinfecting chlorine: chlorine gas, sodium hypochlorite (liquid bleach), calcium hypochlorite, and sodium dichloroisocyanurate. Cotey Chemical has chosen sodium dichloroisocyanurate as the base chemistry for our WEL-CHLOR PLUS. While the other chlorine options have certain benefits, Cotey believes this chlorine product is unsurpassed. It is very easy and safe to use, is relatively inexpensive, dissolves up to five times faster than calcium hypochlorite and is extremely stable. This stability is what makes it so beneficial: WEL-CHLOR PLUS off-gasses more slowly making it safer to handle and giving it a longer shelf life. In water wells it has a slow release of relatively low chlorine concentrations at a constant rate resulting in longer residual action and a longer disinfecting time. It also completely decomposes leaving the well water clear and pristine.