



CL-Out

Hydration and Injection Procedures

Injection Procedure for Freeze-Dried Powder:

1. CL-Out will arrive in a drum liner bottle bag packed with dry ice. Product must be kept frozen until use. It may be kept on dry ice or transferred into a standard freezer.
2. A bag of 50 pounds of dextrose will also be delivered. It should be stored in a dry location.
3. 8 to 24 hours prior to inoculation/injection, place the bottle bag in a 55-gallon drum. Open the bottle-bag bung and fill with 50 gallons of clean tap water (Pull slack from bag above the drum rim for future use). Store the drum of hydrated CL-Out at room temperature.
4. The following day at the injection site:
 - a. Cut open the top of the bottle bag with a utility knife and fold the drum liner over the top rim of the drum.
 - b. Add 50 pounds of dextrose to the solution and stir until completely dissolved using a clean length of rigid PVC pipe.
5. Once dissolved, the CL-Out solution is ready for injection from the drum into the injection points.
6. During injection, be sure the flow is continuous and there are no signs of leaks.
7. After completion of the injection, drums shall be cleaned with clean water and considered reusable. Product bottle-bags shall be disposed in common trash bin.