



ER-250 TABLET DEVICE & DECHLORINATION TABLETS



Performance Data

Chlorine Levels

0–10 ppm

Flush Rate

200–1,250 gpm

Setup Time

1–3 mins.

DECHLORINATION PROCEDURE

1. Ensure that the chlorine level of the water to be treated is 10 ppm or less.
2. Attach ER-250 to the water system discharge valve.
3. Insert an **ER-250-S** screen if it is being used with **VITA-D-CHLOR™** tablets, then add 4 **ENVIROREDI™** or **VITA-D-CHLOR™** tablets.
4. Open water system discharge valve to begin flow through the ER-250.
5. Test water flow leaving the ER-250 for chlorine residual. If you are not achieving the zero level, you will have to add additional tablets. If you suspect you are over-dosing the chemical, you may use a PVC riser to add to the bottom of the feeder tube.
6. After 15 – 20 minutes it will most likely be necessary to add additional tablets to continue to achieve zero levels of chlorine.

ENVIROREDI™ TABLETS use a formulation of sodium sulfite that gives consistent dechlorination throughout the life of the tablet. They come in pails containing 48 lbs of contents with 92% active ingredients in each tablet.

VITA-D-CHLOR™ TABLETS utilize Vitamin C chemistry. They are 100% organic and contain no ingredients that could be toxic to fish or other aquatic life.

ER-250 is a tablet device based on a water flow and solubility design that allows the tablets to dissolve as water passes through the diffuser.

TESTING:

Regular testing should be done during the flushing process. It is best to pull a “representative sample” from the flow stream. This can be done with the use of a 2 cup or larger household measuring cup through the flow stream. A sample can then be safely and easily drawn from that water for testing. Keep in mind that tablet dechlorination starts out stronger and progressively gets weaker as the tablets dissolve so periodic tests should be performed during the dechlorination process.

NOTE:

Dechlorinating water being released to the environment can have wide ranging effects. Therefore, it is very important to use the safest chemistry possible in this operation. Over-dechlorination with harmful chemicals can be more toxic to aquatic life and the environment than the chlorine itself. **Vita-D-Chlor™**, however, has been proven effective as a dechlorinating agent, an environment-friendly natural product, and essential to healthy fish and aquatic life. For this reason, municipalities nationwide are setting up their field dechlorination programs using **Vita-D-Chlor™** exclusively.

ER-250 Benefits/Features

- Simple, Low Cost
- Durable construction
- Dissipates/diffuses discharge water
- Utilizes tablets for simplified operations
- Tablets contained within the device; No connections to an external chemical source
- Traps debris in the discharge
- Accepts pitot for flow measurement
- Connects directly to hydrant or hose extension
- No pre-flush solution mixing

PROMAG ENVIRO

www.promagenviro.com

1-866-449-2781

sales@promagenviro.com