

VITA-D-CHLOR™

LPD-250 TABLET DEVICE & VITA-D-CHLOR™ TABLETS

DECHLORINATION PROCEDURE

This is a guideline for using Vita-D-Chlor™ Tablets with the LPD-250 to dechlorinate water.

General Information:

Vita-D-Chlor™ Tablets are the only dechlorination tablets that utilize Vitamin C chemistry. They are 100% organic and contain no ingredients that could be toxic to fish or other aquatic life.

The LPD-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.

Procedure:

1. Determine that the chlorine level of the water is **10 ppm** or less.
2. Attach LPD-250 to the water system discharge valve per manufacturer's instructions.
3. Insert the Vita-D-Chlor screen and **4** tablets into the tablet chamber.
4. Open water system discharge valve to begin flow of water through the LPD-250.
5. Test water flow leaving the LPD-250 for chlorine residual. If you are not achieving the zero level you will have to add additional Vita-D-Chlor Tablets.
6. After **15 – 20** minutes it will most likely be necessary to add additional tablets to continue to achieve zero levels of chlorine.



Performance Data

Chlorine Levels

0-10 ppm

Flush Rate

200-1,250 gpm

Setup Time

1-3 mins.

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.

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