

VITA-D-CHLOR™

HYDRO-HITCH with AQUA-D-CHLOR & VITA-D-CHLOR™ TABLETS



Performance Data

Chlorine Levels

0–50 ppm

Flush Rate

200–1,500+ gpm

Setup Time

1–3 mins.

DECHLORINATION PROCEDURE

This is a guideline for using Vita-D-Chlor™ Tablets with the Hydro-Hitch and Aqua-D-Chlor system 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 Hydro-Hitch and Aqua-D-Chlor system is a hydrant flushing device with tablet dechlorination attachment. It is able to connect to both a 2 ½" swivel and 5" storz fitting, giving it great versatility and simplicity with your hydrant flushings.

Procedure:

1. Determine chlorine concentration of water to be dechlorinated.
2. Attach Hydro-Hitch to the water system discharge valve per manufacturer's instructions.
3. Connect Aqua-D-Chlor attachment to the Hydro-Hitch per manufacturer's instructions.
4. Insert the fine screen and 5 Vita-D-Chlor Tablets into the Aqua-D-Chlor tablet chamber.
5. Open water system discharge valve to begin flow of water through the Hydro-Hitch.
6. Test the water leaving the Hydro-Hitch for chlorine residual. If you are not achieving a zero chlorine level, add additional Vita-D-Chlor Tablets to the tablet chamber. To better tune your dechlorination, adjust the dissolve rate of the tablets using the three different settings on the inner tube assembly.
7. As tablets dissolve, continue to test the water every few minutes for chlorine residual and add more tablets as necessary.

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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