

SWEETWATER

Technical Information
Bulletin

CP-1740D

Zinc Polyphosphate

- **Contains Zinc and Polyphosphate for broad protection**
- **Eliminates costly leaks due to corrosion**
- **Reduces or eliminates the need for pH adjustment**
- **Eliminates unsightly red water complaints**
- **Reduces overall treatment costs**
- **Lowers THM's by maintaining a lower pH environment**
- **Saves energy costs by maintaining a clean, non-corroded distribution system**

Principal Uses

Sweetwater CP-1740D is a dry zinc polyphosphate corrosion inhibitor used in the protection of potable water conduits in the transmission of public water supplies. CP-1740D has been specifically formulated to provide significant quantities of zinc and polyphosphate ions for a wide range of corrosion inhibition needs. When used without pH adjusters such as caustic soda or lime, CP-1740D can help reduce THM formation rates as THM's are produced at a retarded rate at a lower pH.

General Description

Form	Dry, free flowing granule
% Zn.	17
Color	White to Slight Amber
Odor	Slight to None
% PO ₄	40
pH 1% Solution	2.5

Typical Dosage Rates

Pacification	5 - 15 ppm
Maintenance	2 - 6 ppm

Feeding

Sweetwater CP-1740D is best fed after dilution with water from a mix tank. Dilution rates will vary based upon pump capacities, temperature and make up water analysis. Pumps should be selected to handle a dosage within the typical feed rates identified above. As material is acidic, care should be taken to insure that all wetted pump parts and feed lines can withstand an acidic environment.

Handling and Storage

Sweetwater CP-1740D is an acidic material and should be treated as any other acid. Avoid contact with skin or eyes and wash affected area immediately if contact is made. If irritation persists call a physician. Do not take internally.

Sweetwater CP-1740D can be stored in unopened containers for extended periods of time. As CP-1740D is an acidic material, all contacted mix tanks, storage containers or feed pumps should be engineered to withstand an acidic environment.

Shipping

Sweetwater CP-1740D is available in either bag, pail or supersack quantities from various locations around the United States.

This product bulletin has been provided to you for reference purposes only. For further information on Sweetwater products or services please contact your local Sweetwater representative or Sweetwater national headquarters at the following address:

Sweetwater Technologies

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