



White Paper

The impact the use of phosphates is having on the discharge from finishing operations

Revision Date: November 27, 2019



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Hubbard Hall 563 South Leonard Street, Waterbury, CT 07608 HubbardHall.com 800-648-3412

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: There are today two primary technologies for phosphate removal from wastewater — chemical and biological.

: A number of chemical agents have been used to remove phosphorus from wastewater. In an alkaline solution, calcium reacts to form calcium carbonate. At pH 10, the excess calcium bonds with phosphorus to precipitate as a hydroxyapatite. Copperas (for example,