

Select Water Treatment Additives (WTA) List

NOTE: Approval to discharge additives on this list must be obtained by the Water Resources Division prior to use and discharge of the additive. The corresponding NPDES limit must already be included in the permit for the outfall from which the Select WTA will be discharged. Additives that contain the following chemicals as a single constituent in the product (plus water) are considered to be Select WTAs.

Table 1. Select Water Treatment Additives - disinfectants and dechlorinating agents.

Constituent	Product Type	Corresponding NPDES Limited Parameter
Calcium hypochlorite	Disinfectant	TRC and pH
Sodium hypochlorite	Disinfectant	TRC and pH
Chlorine gas	Disinfectant	TRC and pH
Sodium thiosulfate	Dechlorinating Agent	TRC and pH
Sodium sulfite	Dechlorinating Agent	TRC and pH
Sodium bisulfite	Dechlorinating Agent	TRC and pH
Sodium metabisulfite	Dechlorinating Agent	TRC and pH

Table 2. Select Water Treatment Additives - flocculants.

Constituent	Product Type	Corresponding NPDES Limited Parameter
Ferric chloride	Flocculant	pH
Aluminum sulfate (alum)	Flocculant	pH

Table 3. Select Water Treatment Additives - pH adjusters and water softeners.

Constituent	Product Type	Corresponding NPDES Limited Parameter
Hydrochloric acid (muriatic acid, hydrogen chloride)	pH Adjuster and Water Softener	pH
Phosphoric acid	pH Adjuster and Water Softener	Phosphorus and pH
Sodium hydroxide	pH Adjuster and Water Softener	pH
Sulfuric acid	pH Adjuster	pH
Nitric acid	pH Adjuster	pH

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Table 4. Select Water Treatment Additives - oxygen scavengers.

Constituent	Product Type	Corresponding NPDES Limited Parameter
Sodium bisulfite	Oxygen Scavenger	pH and DO