Water Treatment Brenntag North America, Inc. 5083 Pottsville Pike Reading, PA 19605 (800) 890-0355 contactus@brenntag.com

Brenntag Canada (416) 259-8231 Brenntag Mid-South (270) 830-1200

Brenntag Pacific (562) 903-9626

Brenntag Great Lakes (262) 252-3550

Brenntag Northeast (610) 926-4151

Brenntag Southwest (972) 218-3500

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**Protecting Our Environment** 



# WATER ADDITIVES FOR REMEDIATION, TREATMENT, AND PROPER DISPOSAL

The remediation, treatment, and proper disposal of industrial wastes are critical to maintain a clean and safe environment. Brenntag Water Treatment provides these water additives to environmental service companies.

#### **MARKETS**

Numerous roles within the environmental services market focus on dependable, economical, and efficient water treatment programs.

- Acid Mine Drainage Treatment
- Central Waste Facilities and Haulers
- Environmental Engineering Companies
- Environmental Remediation
- Landfills
- Tank Washers
- Waste Management Companies

### **APPLICATIONS**

Certain companies specialize in water treatment for specific industries or wastes, while others treat to meet many challenging disposal requirements. The economical treatment of water plays a key role in a variety of applications.

- Bioremediation
- Excavation and Drainage
- Landfill Leachate Treatment
- Mine Drainage
- Oily Waste Treatment
- Pump and Treat
- Sludge Management, Thickening, and Dewatering
- Solidification and Stabilization
- Tank and Equipment Cleaning
- Wastewater Treatment and Disposal

# **TREATMENTS**

Within all applications, numerous treatments can be required.

- Chlorine Removal
- Clarification
- Cleaning
- Contaminant Removal
- Flotation
- Foam Control
- Heat Exchange and Transfer
- Heavy Metals Removal

- Liquid Solids Separation
- Nitrification
- Oxidation
- pH Adjustment
- Scale Control
- Sequestration
- Softening



# **Available Products at Brenntag**

TREATMENT	PRODUCTS
Bioaugmentation	Brenntag Archaea
Chelation of Metals	EDTA
Chlorine Removal	Sodium Bisulfite, Sodium Thiosulfate
Cleaning	D-Limonene
Filter Media	Diatomaceous Earth (DE), Activated Carbon
Foam Control	Brennfoam Defoamers/Antifoams
Heat Exchange	Glycols
Heavy Metals Removal	Metals Precipitants
Heavy Metals Stabilization	Brennfloc Terrabond
Liquid Solids Separation	Brennfloc Organic & Natural Based Coagulants, Brennfloc Organic & Inorganic Blended Coagulants, Brennfloc Flocculants, HaloKlear®, Aluminum Based Coagulants, Iron Based Coagulants, Calcium Sulfate, Sulfate Heptahydrate, Magnesium Hydroxide, Bentonite Clay, Calcium Chloride
Nitrification	Ammonium Hydroxide, Aqua-LAS 40
Nitrifying	Methanol
Odor Control	Calcium Nitrate, Calcium Polysulfide Solution
Oxidation	Calcium Hypochlorite, Hydrogen Peroxide, Potassium Permanganate, Sodium Hypochlorite, Sodium Permanganate, Chlorine Dioxide Solution
pH Adjustment	Potassium Hydroxide, Sodium Hydroxide, Soda Ash, Sodium Bicarbonate, Hydrochloric Acid, Sulfuric Acid, Citric Acid, Phosphoric Acid
Scale & Deposit Control	Brennsperse Antiscalants & Dispersants, Phosphonates
Sequestration	Phosphates
Softening	Epsom Salt (MgCl), Salt (NaCl)