

PEROX PLUS™ Granular Peroxide for Odor Control

PEROX-PLUS™ granular peroxide is uniform, spherical, free flowing granules of solid peroxide. It provides effective sulfide control, oil and grease reduction, and removal of organic stains in wastewater collection and treatment systems.

Typical properties are listed for information only, and are not to be considered as specification requirements. These items are not analyzed on a routine basis.

Typical Applications

- Lift station wetwells
- Wastewater collection systems
- Ponds & lagoons
- Grease traps

PEROX-PLUS™ granular peroxide controls hydrogen sulfide odors and increases dissolved oxygen levels to prevent septic odors from returning. PEROX-PLUS™ granular peroxide provides corrosion protection by eliminating hydrogen sulfide and adding alkalinity to neutralize acid-induced corrosion. It helps to eliminate the build-up of oil and grease in wetwells and other wastewater equipment. By adding both oxygen and alkalinity, PEROX-PLUS™ granular peroxide also controls algae blooms in ponds and lagoons.

Typical Feed Requirements

PEROX-PLUS™ granular peroxide can be added directly to the system creating odors. It is typically fed by hand (as needed) or through a dry granular feeder, intermittently or continuously depending on the application.

For additional treatment information, including dosage specific to your application, please contact your Siemens Water Technologies representative.

Typical Physical Properties	
Appearance	White, free flowing powder
Odor	No odor
Solubility in Water	140 g/L at 24°C (75°F)
Bulk Density	1.03 – 1.17 g/cc
Mean Particle Size	400-450
Melting Point	Decomposes at 50°C (122°F)
pH (1% Solution)	10.4-10.6
Active Oxygen Content (wt.%)	13.0 Minimum

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Siemens Water Technologies North America Service Network

Storage and Handling

Store in a cool, dry, well-ventilated place away from heat, cold, direct sunlight, metals, sources of ignition, combustible, organic or other readily oxidizable materials, strong reducing agents, and/or acids.

PEROX-PLUS™ granular peroxide is an oxidizer and an irritant. Wear appropriate protective clothing. Avoid prolonged contact with skin and clothing. Avoid breathing vapors. After handling always wash hands and clothing thoroughly with soap and water. Avoid contact with water or humidity.

Read Material Safety Data Sheet before using, handling or storing this product.

Packaging

PEROX-PLUS™ granular peroxide is available in 50 pound bags, 300 pound minimum order. For further information, please contact your Siemens representative. For reorders and customer service, call 1.800.345.3982.

Siemens
 Water Technologies
 2650 Tallevast Road
 Sarasota, FL 34243
 Toll-free: 800.345.3982
 Fax: 941.351.4756
 municipalservices.water@siemens.com

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