Hydrex™ 68401 Data Sheet

Wastewater/Sewer Odor Control through Bio-Stimulation

Description and Use

Hydrex 68401 is a bio-stimulant extracted from select species of kelp along with other critical proprietary ingredients. The bio-stimulant works on an intracellular level by affecting mitochondrial function resulting in an increase of ATP which encourages breakdown/digestion of common fats/oils/grease in the piping.

Hydrex 68401 is used to digest fats, oils and grease as well as reduce the overall thickness of the slime layer within the sewage collection system. Hydrex 68401 effectively reduces the SRB-friendly environment to inhibit further growth of this destructive bacteria.

Advantages

• All-natural, non-toxic
• Reduces FOG (Fats-Oils-Grease)
• Reduces H2S concentration
• Lowers BOD levels
• Reduces corrosion in collection system infrastructure.

Application Information

Hydrex 68401 should be fed straight. No dilution or preparation is required. A diaphragm metering pump is preferred for dosing. Typical doses are 1-3 PPM upstream from problem areas.

Hydrex 68401 dosage is a function of the specific characteristics to each application. Please consult your Veolia representative for the proper dosing volume and procedures for your applications.

Specifications

Physical Form: Liquid
Specific gravity (SG): 1.03 - 1.08
Freezing point: 30°F / -1°C
Boiling point: 214°F / 101°C
Odor: Slight fish odor
Color: Dark brown to black
Product pH: 3.0 - 4.0

Materials Compatibility

Materials of construction exposed to wetted parts: HDPE, PVC, Polypropylene, FRP, 304 SS, Nitrile, EDPM

Packaging

Hydrex 68401 is available in bulk, sem-bulk (IBC), drum and smaller quantities upon request.

Safety Information

Hydrex 68401 is a mildly acidic product, please consult the product MSDS for more safety information.

Personal Protective Equipment (PPE) is recommended on the MSDS.