

BioPlus* BA2921

Liquid Blend of Surfactants and Bacteria

- Designed to reduce accumulation of greases in sewer systems
- Reduces line and pump station maintenance costs
- Improves efficacy of BioPlus BA2920

Description and Use

BioPlus BA2921 is a liquid blend of selectively-adapted bacterial cultures and degradable surfactants. The cultures are specifically adapted to target fats, oil and grease (FOG) of animal and plant origin. The surfactant portion of the formulation enhances the degradation of severe grease buildups by causing local emulsification that results in increased surface area for bacterial attack. The product is recommended for a wide variety of municipal and industrial applications, involving severe accumulations of FOG in both collection systems and treatment plants. Applications include pump stations, manholes and pipelines that require frequent cleaning due to grease buildup.

Treatment and Feeding Requirements

BioPlus BA2921 is normally fed directly to drain and sewer systems at pump stations and manholes upstream of grease accumulations. The product is often used in conjunction with BioPlus BA2920. Dosage requirements are based on flow. The product works well in a pH range of 6 – 9 and to a maximum temperature of 104°F (40°C). The product can be fed with any appropriately sized metering pump. Stainless steel and all common plastic and rubber materials of construction are satisfactory for tubing, piping and pumps. Avoid low carbon steels and polyethylene components. Consult your GE Water & Process Technologies representative for specific recommendations designed for your system.

General Properties

The product is a turbid, yellow-green liquid, with a lemon fragrance. Its density and viscosity are close to that of water. Other physical properties are shown in the Material Safety Data Sheet, a copy of which is available on request.

Packaging Information

BioPlus BA2921 is a liquid product normally available in 55 gallon (208 L) drum and 5 gallon (19 L) pails. Consult your GE representative for packaging available in your region.

Storage

BioPlus BA2921 should be stored in a cool, dry place and protected from freezing. Keep container closed when not in use. Expected shelf-life under these conditions is approximately 12 months.

Safety Precautions

Avoid excessive skin contact. Wash hands thoroughly with warm, soapy water after handling. A Material Safety Data Sheet containing detailed information about the product is available on request.



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