



Water & Environmental Technologies

BioAid 5405

Industrial and Municipal Treatment

Maximizes plant efficiency during stoppages and start-ups by ensuring an optimized food and nutrient balance

During process interruptions or system start-ups, many wastewater plants will use a supplemental carbon source as food for the microbial community to maintain or stimulate bacterial growth. For these applications, it is important that critical nutrients are also taken into account. Even a healthy microbial community will fall short if the carbon loading goes down and the right nutrients are not available.

BioAid 5405: The Right Balance of Carbon, Nitrogen, and Phosphorus

BioAid 5405 is a highly concentrated and readily available carbon source that is balanced with nitrogen (N), and phosphorus (P) for optimal bacterial growth. BioAid 5405 has an optimal C:N:P ratio of 100:5:1. So, no matter how much is added, it is always delivered at the correct ratio for healthy development of the microbial community.

Reduces surcharges and permit violations

- During startup
- During production downtime and system maintenance

Improved plant efficiency

- Shortens start-up time
- Prepares biomass for higher effluent loading
- Helps ensure optimum system efficiency

Simplified operations

- Maintains biomass during turnarounds, production stoppages, and periodic shutdowns
- Ready-to-use product is simple and easy to apply
- Has a long shelf life

ENVIROZYME®

 envirozyme.com

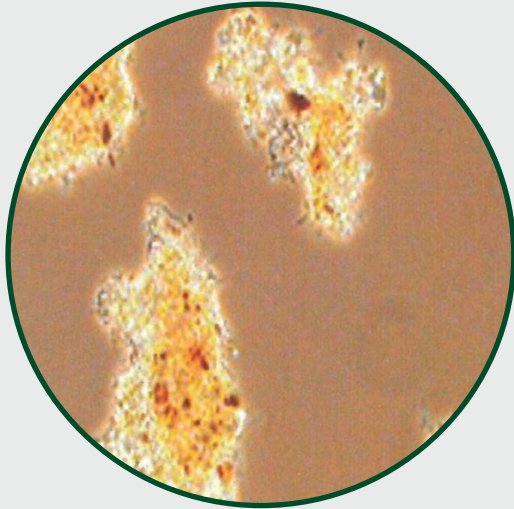


Fig. 1 Large and dense floc particles.

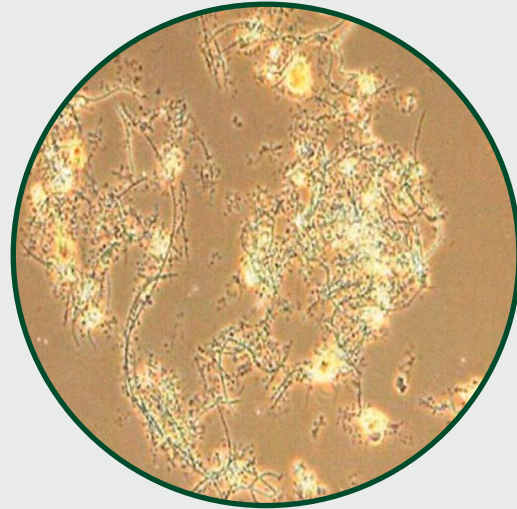


Fig. 2 Weak floc.

Micro Solutions. Major Impact.

Clean water is essential for healthy people and a healthy planet. EnviroZyme’s microbial solutions use bioaugmentation to naturally and efficiently treat water before it’s returned back into the system. Our team of experts have come together to create environmentally-focused microbial solutions and technical services to support water resource recovery facilities in their global quest to provide clean water.

Billions of microorganisms at your service.

SKU #	PRODUCT	BENEFITS	SIZE
Supplemental Nutrients			
WTL949L2C	BioAid 5405	BioAid 5405 contains a balanced ratio of nitrogen and phosphorus as well as trace minerals.	200 L (52.83 gal)
WTL949LIK			1,000 L (264.17 gal)

400 Van Camp Road
Bowling Green, OH 43402

1690 Huron Church Road, Suite 169
Windsor ON N9C0AC CA

EnviroZyme France S.A.S.
43 rue de Liège
75008 Paris, France

800.232.2847 | envirozyme.com
customerservice@envirozyme.com

ENVIROZYME®

Item #E936-9216 08/23