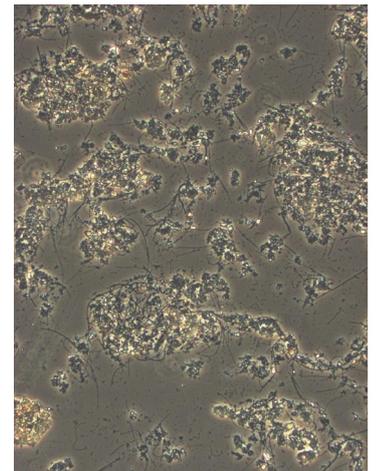


## Novozymes BioAid™ 5700

### Improves effluent quality by building healthy floc particles

Building healthy floc particles is the key to good settling and efficient treatment. In well-performing systems, flocculation is a natural consequence of the wastewater treatment process. However, when floc particles are dispersed, suspended solids can wind up in the effluent, and activated sludge plants can be much harder to operate because of poor solids compaction in the secondary clarifier. Dispersed growth is often due to the selection of nonflocculating bacteria in the system.



### **BioAid 5700: A unique organic support medium to promote larger and denser floc particles**

BioAid 5700 is an algae-based product that helps build healthy floc particles and improve settling. It is used in conjunction with Novozymes' biological products. Unlike coagulants and flocculants that cover up and exacerbate biological problems, BioAid 5700 provides a favorable support medium to encourage the existing microbial community to form a better floc. It also provides a readily available carbon source to stimulate biological activity, particularly in industrial waste streams with recalcitrant organics.

### **The benefits of using BioAid 5700**

#### **Lower operating costs**

- Reduces surcharges
- Reduces fines

#### **Improved plant efficiency**

- Quickly builds biomass
- Improves flocculation
- Improves settleability

#### **Simplified operations**

- Makes operations more predictable
- Improves clarifier performance

Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources.

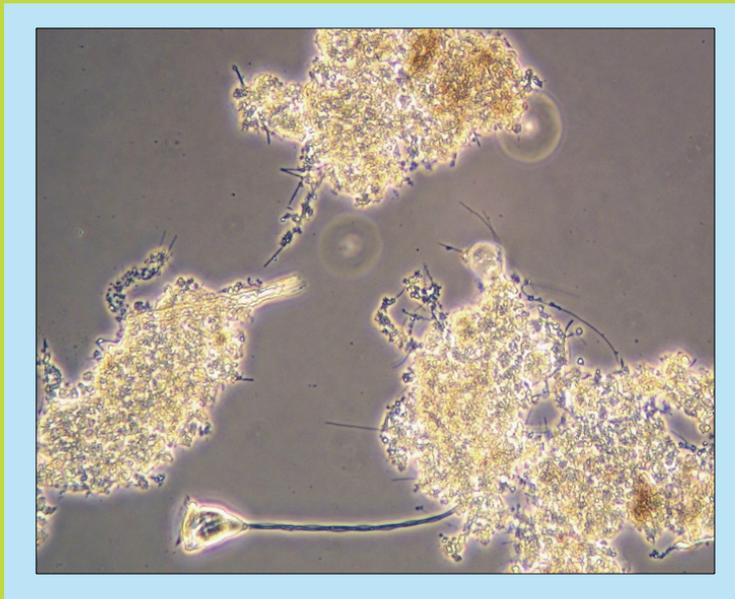


Fig. 1. Large and dense floc particles.

### Enhancing your business is our business

Team up with Novozymes for innovative biosolutions to reduce costs, improve water quality, and capitalize on renewable energy opportunities. Unique products, experience with beneficial microorganisms and enzymes, and our commitment to improve our business are just three reasons to choose Novozymes as your bioinnovation partner.

For more information please visit [www.novozymes.com](http://www.novozymes.com)

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