

Advance Biotechnologies of Canada

"Advanced Microbiology for a Clean, Safe Environment"

ADB Block S/H

Bio-Block is an improved biological product, specifically formulated and packaged for use in lift stations. To assure optimal performance of these organisms, under the toughest conditions, they are produced and blended together with high potency nutrients and stimulants.

Bio Block also contains specialty penetrants and surfactants, which loosen and liquefy heavy grease deposits, thereby assisting in their biodegradation. Bio Block is packaged specially to maximize performance in lift stations.

How long will it last?

Field experience has shown that in a pumping station with a flow of 2000 m /day, the Bio Block should last 30 days. This is not to say however that in a station with a flow of 200 m /day that the Bio Block will last 300 days. We have had reports of the Bio Block lasting as long as three weeks. One customer with a pumping station with a flow of 3000 m /day reports that the product lasts on an average of 40 days.

Specifications:

Form: Solid
Color: Brown
Nutrient Content: Biological nutrients & stimulants
Plate Count: 3 billion per gram

Packaging:

900 gram. cube in a mesh application bag, 12 per case
2200 gram cube in a mesh application bag, 4 per case

Applications Instructions:

Flow Rate Maintenance

Up to 150 m /day	2 kgs. per month
Up to 300 m /day	5 kgs. per month
Up to 600 m /day	5-10 kgs. per month
Up to 1200 m /day	10 kgs. per month

Add the Bio Block directly to the lift station.

1. When locating the Bio Block in the wet well / lift station, DO NOT place Bio Block directly into the flow of incoming sewage. The turbulence and "washing effect" will greatly reduce the longevity of this product. Ideally, the Bio Block should be placed in a less turbulent area of the wet well / lift station, but not in a dead spot.

2. Bio Block should be suspended in the wet well / lift station so that it is always submerged in water, even at the lowest water level. This will assure maximum contact time with the organics providing superior results.

3. If a grease shelf is present during placement of Bio Block, it is recommended to raise the high level flow so that the bacteria can attack the grease shelf from the top, bottom and sides.

4. Results should be obtained in four to eight weeks from the time of application. If grease shelves are present at the time of application, a longer period of time may be required to obtain results. Dosage Rate vary with flow rates, retention times and grease accumulation. This rate is for a typical lift station.

Benefits of Bio Block:

- Keep floats clean
- Reduce grease build-up headaches
- Prevent emergency blockages
- Save on line jetting
- Lower grease disposal costs
- Reduce odors

The information presented in this Data Sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use and application conditions, neither distributor nor manufacturer shall be responsible for any claims, liabilities, losses, damages, costs or expenses of any kind arising out of or in any way connected with the handling, storage, or use of the product described.

The information presented in this Data Sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use and application conditions, neither distributor nor manufacturer shall be responsible for any claims, liabilities, losses, damages, costs or expenses of any kind arising out of or in any way connected with the handling, storage, or use of the product described.

ADBBlockPDS

Printed on: 02/25/2004