



# AQUAFIX

## **Bug-On-A-Rope**

### **Product Technical Data Sheet**

**Product Code: 07-BUGOAROPE**

#### **Product Description**

Bug on a Rope is easy to use and unlike traditional bricks it is not held together by a net so when it's done you simply pull out the plastic core. No mess.

#### **Uses and Applications**

Bug on a Rope degrades fats, oils and grease (FOG), lowers biological oxygen demand (BOD) and reduces sulphides in lift stations and sewer lines.

#### **Ingredients**

The unique formula binds together bacteria and enzymes with a slow release oxygen-rich bio stimulant base. When activated in lift stations it releases seven strains of bacteria, productive enzymes and oxygen-rich bio stimulants that biologically degrade FOG, lowering BOD and sulphides. It contains no harsh chemicals and is environmentally safe. Traditional bricks are made with hardened soap, wax and oils. The same materials that build up in lift stations. This means the bricks must degrade their base in addition to what is in the lift station. These bricks are held together with a mesh net, which catches a lot of paper and makes them a mess to retrieve. Bug on a Rope is not your traditional brick.

#### **Dose Rates**

The faster Bug on a Rope dissolves, the faster the results. The dissolving rate is controlled by the position it is placed within the lift station in relation to the incoming flow. The closer it is positioned to the incoming flow, the faster it will dissolve. The dissolving rate is also controlled by temperature with warmer temperatures speeding up the dissolving rate. If a longer rope than that supplied is required, it should be made of nylon to prevent build up.

#### **Heavy Grease**

When grease is the heaviest, place Bug on a Rope directly under the incoming flow. If one cannot place under flow, use two Bug on a Ropes. If directly under the flow, a Bug on a Rope will last around two weeks in a 350,000 litre per day lift station or around six to eight weeks in a 70,000 litre per day lift station. When removing after use, knock any remaining product off the plastic core into the lift station.

## **Moderate Grease**

For maintenance of grease, when the lift station is at its lowest flow rate, place Bug on a Rope 300-500mm under water in middle of the lift station. This will assure the best dissolving rate during moderate incoming levels of grease. If below water level in the middle of the lift station a Bug on a Rope will last around three weeks in a 1ML per day lift station, around six to eight weeks in a 350,000 litre per day lift station or around two to three months in a 70,000 –100,000 litre per day lift station. When removing after use, knock any remaining product off the plastic core into the lift station.

## **Storage**

Store in a cool, dry space between 10-25°C. Keep out of light.

## **Safety + First Aid**

This product is considered non-toxic, if concerned consult a physician.

## **Disposal**

Product and packaging can be disposed of in regular trash. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

## *Disclaimer*

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