



AQUAFIX Inc.

*Innovations in
wastewater treatment.*

1.888.757.9577 • www.teamaquafix.com • bugman@teamaquafix.com

TECHNICAL UPDATE

BUG ON A ROPE

Introducing the **NO NETTING** Bug On A Rope! Unlike any other bacterial brick out there, this unique formula binds together bacteria and biocatalysts with a slow release oxygen-rich biostimulant base.



Bug On A Rope



"Soap-on-a-rope"

Traditional bricks are made with hardened soap, wax and oils. The same materials that build up in lift stations. This means the bricks have to degrade their base in addition to what is in the lift station. The bricks are held together with a mesh net, which catches a lot of paper and makes them a mess to retrieve.

Advantages of Bug On A Rope:

- Bug On A Rope provides a big boost to any lift station
- Releases seven strains of bacteria, productive biocatalysts and oxygen-rich biostimulants
- Degrades fats, oils and grease in lift stations and sewer lines
- Lowers BOD
- Lowers Sulfide Generation
- Works 3x better than its soap-on-a-rope counterpart
- When it's done, you simply pull out the plastic core.



Finished Bug On A Rope
No Net = No Mess!

*For operators that do not like to hang products in their lift station, try our VitaStim Grease, GreaseZilla Liquid, or Super Jett in your jetter.



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The Story behind Bug On A Rope:

About four years ago a customer of ours, Dan, was using a netted brick he was getting from a janitorial supply company, and he said it worked so-so. We went to work studying grease deposits from lift stations and what types of bacteria were truly needed. We found all types of fat, oil and grease (animal fat, vegetable oils, etc), and then asked ourselves how can we bind this bacteria with biostimulants to really activate their growth. It took us three years of research and development to come up with the Bug On A Rope, which was named by another customer, Mitch. Both of these customers still use the product and swear by it.

DOSE RATES

How to use:

The faster it dissolves, the faster the results. The operator controls the dissolving rate. The closer the brick is to incoming flow, the faster it will dissolve. Weather also controls the dissolving rate, if it is warmer the brick will dissolve faster and vice versa.

NOTE: This product comes with 3 ft of rope, in order to allow you to customize the product to the depth of your lift station. Use a nylon rope for the remaining length, and attach it to the end of the rope provided.

Where to Place:

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.

Moderate Grease: For grease maintenance; when lift station is at its lowest flow rate, place Bug On A Rope 1-2ft under water in middle of lift station. This will assure best dissolving rate during moderate incoming levels of grease.

Dissolving Rates:

Heavy Grease: If directly under the flow, a brick will last about two weeks in a 100,000 GPD lift station. In a 20,000 GPD lift station it will last 6-8 weeks. After, knock any remaining off the plastic core into the lift station.

Moderate Grease:	20,000 -50,000 GPD	2-3 months
	100,000 GPD	6 weeks-2 months
	300,000 GPD	3 weeks