



# AQUAFIX Inc.

*Innovations in wastewater treatment.*

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## TECHNICAL UPDATE

# VITASTIM GREASE

VitaStim Grease contains bacterial cultures along with key bio-vitamins and bio-stimulants. Excellent for chewing up high levels of grease and fatty acids. This product will reduce grease, filaments and sludge production and control foaming. These culture concentrations are five times higher than are available through catalogs or local supply salespeople.

VitaStim Grease contains specialized bacillus cultures that are very productive in aerobic environments where foaming or acid conditions may occur, as well as in collection system applications.

Finally, the micronutrients and biostimulants blended in VitaStim Grease will help to maintain the population of grease digesting bacteria, as well as provide a boost to the native bacteria.



**\*For even better results, hydrate in warm water for up to an hour prior to application**

## DOSE RATES

VitaStim Grease in WWTP		
Flow Rate	Initial Dose Once per day 30 Days	Maintenance Dose Once per day 30 Days
100,000 GPD	0.5#	0.5# every other day
200,000 GPD	1#	0.5#
300,000 GPD	1.5#	0.5#
400,000 GPD	2#	1#
500,000 GPD	2.5#	1#
600,000 GPD	3#	1.5#
700,000 GPD	3.5#	1.5#
800,000 GPD	4#	2#
900,000 GPD	4.5#	2#
1 MGD	5#	2.5#

VitaStim Grease in Lift Stations	
Flow Rate	Dose
0-250,000 GPD	0.5# 3 times per week
250-500,000 GPD	0.5# a day
500,000 GPD – 1 MGD	1# a day



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## TECHNICAL UPDATE

<b>VitaStim Grease in emergency, getting hit or dumped on</b>			
<b>Flow Rate</b>	<b>First 10 Days</b>	<b>Second 20 Days</b>	<b>Last 30 Days</b>
100 ,000 GPD	1# a day	0.5# a day	0.25# a day
500 ,000 GPD	5# a day	2.5# a day	1# a day
1 MGD	10# a day	5# a day	2# a day
<b>If temp is below 60, hydrate packs in warm water before</b>			