

# Aquarius

## PREVENTION + CURE

Designed to restore  
the essential bacterial  
balance in septic tanks and  
drains, and for good maintenance  
of grease traps.



DOMESTIC | INDUSTRIAL  
RESTAURANTS | LOCAL AUTHORITY  
FOOD PROCESSING FACILITIES

**SUPER  
CONCENTRATED  
SOLUBLE  
SACHETS**

## DESCRIPTION

Aquarius SC is a dry, multi-culture preparation specifically designed to liquefy and consume organic wastes and almost all fractions of animal fats and vegetable oils found in sewage/septic tank systems, drains and grease traps.

The microbial cultures contained in Aquarius SC continue enzyme production to consume the organic wastes and grease, restoring and maintaining the bacterial balance required for effective operation. Aquarius SC is non-toxic, non-caustic, non-corrosive, non-pathogenic (harmless) and is biodegradable.

## PROPERTIES

Aquarius SC is a light tan granular material consisting of a blend of more than six select, facultative and aerobic microbial cultures that are effective across a wide range of substrates and applications. The microbial cultures in Aquarius SC produce specific amylase, protease, cellulose, lipase, pectinase and keratinase enzymes plus it incorporates a culture which produces its own biosurfactant.

The standard viable microbial count is approximately one billion CFU/gram.



Simply  
drop into  
the sink  
or  
flush down  
the toilet.



## HOW DOES AQUARIUS SC WORK?

### SEPTIC TANKS AND DRAINAGE SYSTEMS

The performance and efficiency of septic tanks, drainage and sewage system depends entirely upon the type of waste throughput and the amounts and strength of the bacteria agents present therein.

The bacteria lives and multiplies by feeding on the waste matter within the septic tank and as such causes the decomposition of the soluble wastes into less harmful and inoffensive effluent, which may then be safely dispersed through the system.

# Aquarius SC

## GREASE TRAPS AND DRAINAGE SYSTEMS SUBJECT TO GREASE BUILD UP

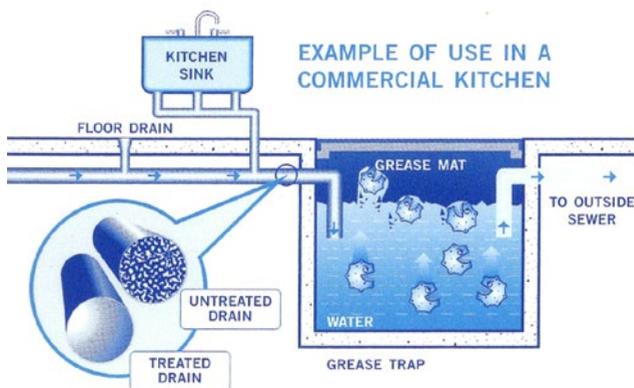
Untreated, grease build-up can cause significant problems in relation to blockages within the grease trap and associated pipework. Aquarius SC contains specific enzymes, which in conjunction with the product's cultures, create their own biosurfactants to aid in emulsifying the oils and fats. The rate of grease build up will depend on the amount of fatty products disposed of either down the sink waste or through waste disposal units. Domestic users will not be as harsh as restaurants, food processors and food service organisations and as such a single soluble sachet of Aquarius SC from as little as once a month may satisfy demand, whereas commercial operations may need a daily or weekly dosage, dependant on the amount of grease or food waste.

### AREAS OF APPLICATION

Aquarius SC is suitable for an extensive area of use including but not limited to- domestic and commercial septic tank systems servicing cottages, smallholdings, houses, inns, caravan, mobile home and camping sites, marinas, garages etc - grease and fatty build up in restaurants, sandwich bars, food processing factories, dairies, hotels, domestic use etc.

DOMESTIC  
INDUSTRIAL  
RESTAURANTS  
LOCAL AUTHORITY  
FOOD PROCESSING FACILITIES

### EXAMPLE OF USE IN A COMMERCIAL KITCHEN



ALSO  
SUITABLE FOR  
DOMESTIC  
USE

The increasing use of household detergents, bleaches and cleansers destroys the very bacteria required to digest the sewage in the purification system. Should the waste materials not be activated and transformed into liquids, they will ultimately build up and cause a blockage in the system, which will in itself cease to function effectively.

The result will be that the system will begin to emit foul and offensive odours and may be in need of costly repairs or pumping.

Various modern day cleansers can again affect drains and associated waste and sewage systems, with the long term effect of waste build-up and as such the possibility of blockages.

### Prevention as well as the cure.

Aquarius SC is supplied in a soluble sachet, as a pre-measured treatment, to be simply entered into the drainage, septic tank and sewage system either through the sink waste or flushed down the toilet.

Aquarius SC will assist in breaking down the waste build-up within the drains and will reactivate the sewage system with its high concentrate of microbial cultures and enzymes, restoring the bacterial balance required for effective operation.

# Remember - the sachets will dissolve in water, do not empty the contents from the sachet.



## PACKAGING AND DOSAGE

Aquarius SC is supplied in packs of 6 x soluble 29 gram sachets per tub. Each sachet will dissolve in water within 20 to 30 seconds of contact. Using Aquarius SC could not be easier - simply drop one sachet\* per month into the toilet pan and flush.

When used for drains and grease traps, put one sachet into the sink and dissolve with warm water, which should be the last application of the day to allow the bacteria to activate overnight - dosage for normal domestic use 1 sachet per month and for commercial use 1 sachet per day or weekly dependant on the amount of grease or food waste.

\*One sachet contains 29 grams of Aquarius SC, which is the correct monthly dosage for a 500 gallon (2275 litres) capacity septic tank. For each additional 500 gallons (2275 litres) of capacity or part thereof, a further 29 gram sachet of Aquarius SC must be used monthly.

## PACKAGING STORAGE

Aquarius SC is supplied in packs of 6 x 29 gram soluble sachets and should be stored in a cool dry place between 10°C - 40°C (50°F - 104°F). Avoid prolonged exposure to higher temperatures and humidity.

Note: Aquarius SC can be supplied in larger pack sizes or bulk for commercial and major usage.



[aquarius4u.com](http://aquarius4u.com)



## Aquarius (Agriculture)

A division of Morgan Hope Industries

Units 5 + 6 Blowick Industrial Park, 6 Crowland St, Southport, Merseyside, England PR9 7RU

Telephone: +44 (0) 1704 512 000

Fax: +44 (0) 1704 542 632

Email: [sales@aquarius4u.com](mailto:sales@aquarius4u.com)

Website: [aquarius4u.com](http://aquarius4u.com)