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To Whom it may concern.

From David Harper

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Shower Heads and Hoses.

I have been asked to comment on the use of Showers units.

There are many types of shower heads and hoses on the market these day, all varying in type, size, colour, make, and the material they are made from varies greatly from good too bad to indifferent but the main features is the cost of manufacture and cheap materials they can be made from and can be purchased from all parts of the world.

Showers heads and hoses to include the rubber type washers and O ring that are used vary greatly in quality.

Throughout the world there have been many reported case of outbreaks of water bourne diseases were shower heads and hoses have been implicated and these are well documented.

There are some shower heads, hoses, washes and o rings which are superior, in the way they have been designed and manufactured.

There are a number of manufactures that provide shower heads, hoses, and washers etc which have been impregnated with silver ions.

It is well documented the silver has an ability to incapacitate water bourne micro-organisms and is very well documented thought out the world.

There is also published papers written too verify that the silver impregnated shower units have been successful in eliminating water bourne organisms successfully.

As complying with the UK regulation for the control of water bourne organisms all shower head units have to be inspected and if required cleaned and disinfected ever three months.

This cost money and whilst this is being done some of the shower heads can be missed.

There are manufactures who have designed a colour code system to overcome this missed shower head problem which is of great benefit.

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It is up to the uses of the shower units if they use the type mentioned, as there will be the cost of the units will have to be taken in to consideration plus labour costs but the benefits are the units ability to control water bourne organisms proliferation.

David Harper.

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Life Time Achievement award October 2012 presented by the

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Awarded the Honorary Fellowship of the Society of Public Health Engineers.

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