

## Taste & Odour.

These problems can be caused by any number of sources. A “rotten egg” odour is typically caused by the presence of hydrogen sulphide gas. There can be various other objectionable tastes and odours in water caused by the presence of underground organic chemicals, naturally occurring decomposition like humic matter, etc. Problems of this nature are often difficult to trace to a specific source. Of course, any water with a “chemical” smell should be tested for the presence of industrial chemical, herbicides or industrial waste due to potential health consequences. Normally, however, a simple carbon filter can deal with most “general” tastes and odours.

### Solution

#### ACTIVATED CARBON FILTERS

The activated carbon filter is designed to deal with objectionable tastes, odours, colour and chlorine. Activated carbon has an almost unlimited ability to absorb chlorophenols, general chlorine compounds and free chlorine. It also has the characteristics of removing other organic tastes from water. This absorption ability is due to chemical make up and to its extremely large surface area, approx. 700sq/mtrs per gramme. Water is purified and polished when it passes through the carbon.