

MAGNETIC PHENOMENON

In this day and age it is rare to get something for nothing but due to a discovery made firstly by an Englishman named William Benedict Bull in 1890 and a further discovery made very much more recently by a Melbourne engineer, Bob Rigby this is what you can have in your swimming pool. Mr. Bull discovered that magnetic treatment of water had an effect on scale in pipes, and while testing a unit sold for this purpose, Mr. Rigby found that it inhibited the multiplication of algae and bacteria in his swimming pool. Since this more recent discovery the system has proved to be beneficial not only in swimming pools but also in just about every other water system where algae and bacterial slime present problems. Once installed these units go on working without electrical connections or replacement parts for years and years. In most applications no chemicals are required to maintain the system in a clean and slime-free condition.

In swimming pools some chlorine or Baquacil is still required but great savings can be made. Just recently a council engineer remarked when placing an order for a second large unit. "I'm sold on this unit. Apart from the 46% saving in chlorine in our indoor heated pool, I have not been able to smell chlorine when approaching the pool in the street since it was installed". The second unit has just been fitted in their outdoor Olympic size-swimming complex.

To the home pool owner this Algarid unit priced at \$198.00 means at least 50% saving in chlorine as well as less cleaning and general maintenance on the pool. Sore eyes and bleached hair are a thing of the past and you'll have clearer water too.

How does it work? The answer to this question has baffled scientists and engineers for more than a century since the first patent was taken out. One suggestion that seems likely is that the magnets are working as a catalyst and making essential nutrients, which have to be present in the water for multiplication to take place, combine in such a way as to make them unavailable to the organisms, hence no multiplication.

This process does not kill organisms but simply stops them from multiplying and so it is still necessary to use some chemicals in swimming pool applications for hygiene sake.

Apart from a rapidly growing demand for the small 1½" Algarid Magnetic Water Stabilizers for home swimming pools, more and more Olympic size municipal pools are planning their installation.

Many units are now being used in cooling systems in industry with dramatic success. Washing operations in photographic laboratories is another popular application, while fish ponds, fountains and irrigation systems also benefit from the use of this product.

Installation is simple in most pools and can easily be done by the handyman, provided the pipeline is not subject to local water authority codes. The unit is made to Australian standards and is only 4½" (115mm) long, threaded 1½" B.S.P.(40mm) each end. By selecting the right fittings it can be installed in plastic, copper or steel pipelines as required.

With the ever-increasing cost of chemicals, the small, once-only cost of this unit does mean that the natural forces of magnetism are working for you with no further outlay from then on.

For further information contact Algarid.