



CLINOBRITE®

Pool Filter Medium

9 Reasons Why Your Swimming Pool NEEDS Clinobrite!

① It saves you money.

Clinobrite® saves you money by reducing the harmful chlorine consumption of your swimming pool. It does this by scavenging chlorine consuming ammonia and ammonia compounds from the water. These unwanted chemicals rapidly use up pool chlorine by reacting with it to produce undesirable, odour causing chloramines. Ammonia enters pool water from bathers sweat and urine. Thunderstorm activity also produces undesirable nitrates that end up in your pool water.

② It dramatically improves pool water clarity.

Unlike ordinary filter sand, the surface of Clinobrite® grains is not smooth. Clinobrite® grains attract and trap extremely fine dirt particles and algae directly onto their surfaces and not just between the grains like ordinary sand. You should notice a great improvement in the water clarity of your pool after just a few hours of changing your sand to Clinobrite®.

③ No more green pool water.

Ammonia is one of the main food sources for algae. Clinobrite® removes this food source (ammonia) by a process called ion-exchange. Clinobrite® scavenges and holds onto the ammonium ions within its crystalline structure. In short, no more ammonia means no more algae!

④ No more burning eyes.

Ammonia and nitrates in pool water react very rapidly with pool chlorine to form highly undesirable Chloramines (monochloramine and dichloramine) which cause red and burning eyes. Clinobrite® is able to effectively remove Chloramines from the pool water, which means no more burning eyes!

⑤ No more unpleasant pool smell.

When chlorine reacts with ammonia, chloramines are produced. It is these chloramines, and not the chlorine that causes the unpleasant "chlorine smell" that one often smells around indoor or highly chlorinated pools. Clinobrite® effectively eliminates these chloramines in the pool water. This ultimately eliminates the unpleasant pool odour or "chlorine smell" from your pool.



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⑥ It saves water.

Clinobrite® is lighter in weight than ordinary sand or glass. It therefore lifts easier in the filter during backwash cycles which means that your backwash cycle times can be reduced. Lots of water saved!

Did you know?

Zeolite (the mineral that Clinobrite® is made from) is the same mineral that was used to clean up the Chernobyl and Three Mile Island Nuclear Disasters!

Did you know?

Clinobrite® is a mineral product that is friendly to the environment. Simply scatter your old Clinobrite® over your lawn. The old ammonia-loaded Clinobrite® will act as the ideal slow release fertilizer for your grass and flower beds!

⑦ You do your part to help the environment.

Clinobrite® is a 100% natural mineral. This mineral is used in industry as a pollution cleanup material and has even been used to clean up nuclear disasters. By using Clinobrite®, there is a significantly reduced need to use toxic and harmful pool chemicals to do the same job. Also, when it is time to replace the Clinobrite® in your pool filter, simply spread your old ammonia-loaded Clinobrite® onto your lawn and watch your grass grow! Used Clinobrite® acts as the perfect slow release fertilizer for your lawn and flower beds! Best of all, it is completely natural!

⑧ It helps protect your health.

Clinobrite® removes highly toxic heavy metals such as lead as well as some of the most dangerous radionuclides like Caesium and Strontium. It is also capable of filtering out harmful diarrhoea causing cysts of cryptosporidium which are becoming a problem in municipal waters.

Also, unlike glass filters, its not invisible in pool water (should something go wrong with your filter tank or sparge pipes). It's safe and will not splinter. By using Clinobrite®, you help protect your family's health.

⑨ It can be used over again.

Unsaturated Clinobrite® never stops working. It absorbs ammonia from your pool water on a 24 hour basis. Consequently over time, the Clinobrite® will become saturated with ammonia, and needs to be regenerated. Simply turn off your pump, unscrew the filter top, drain out all the water and add a 10% solution of brine (salt and water) on top of your Clinobrite® filter medium. The Clinobrite® media should be fully submerged in the salt solution. Leave this overnight to remove all the absorbed ammonia from the Clinobrite® structure. In the morning, backwash your filter for 5 minutes to wash away the ammonia and rinse for a further 2 minutes. Before switching to the filter cycle, do a backwash water clarity check.

A complete change of your Clinobrite® filter medium at least once per year is recommended for pools with high bathing loads. This is because oils and sun screen lotion build-up can clog the filter medium. These oils do not wash off with simple backwashes.



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