

# 5 Pillars & 3 Foundations of Great Pool Water Care

## Sparkling Blue, Brilliantly Crystal Clear & Sanitary Water

<p><b>1. Control Bacteria</b></p> <p>Bacteria are everywhere &amp; need to be killed &amp; controlled by using:</p> <p>Chlorine Salt Bromine Biguanides (Soft Swim®, Baquacil®, etc) Pristine Blue®</p> <p>Proper levels of sanitizers continually aid in killing bacteria.</p>	<p><b>2. Prevent Algae</b></p> <p>Algae are everywhere &amp; need to be killed &amp; controlled by using:</p> <p>Preventative Algaecides &amp; Algistats Quats Poly-quats Copper algaecides</p> <p>Algaecides &amp; Algistats help to prevent algae blooms that result in cloudy &amp; green water.</p>	<p><b>3. Oxidize Waste</b></p> <p>Swimmer &amp; naturally occurring environmental wastes &amp; contaminants that contribute to bacteria and algae growth:</p> <p>Body lotions &amp; oils Make-up Perspiration Dead leaves, etc “Fly-ins”, pet dander, etc</p> <p>Weekly or bi-weekly shocking (depending on use) of the pool helps eliminate waste.</p>	<p><b>4. Water Balance</b></p> <p>Maintain the correct levels that contribute to water balance:</p> <p>pH Total Alkalinity Calcium Hardness Total Dissolved Solids</p> <p>Properly balanced &amp; maintained pool water promotes swimmer comfort, longer pool &amp; equipment life and more efficient sanitizer use.</p>	<p><b>5. Good Filtration</b></p> <p>Proper &amp; sufficient filtration &amp; circulation remove excess dirt, debris &amp; unwanted particles from the water:</p> <p>Sand Cartridge DE</p> <p>8 to 12 hours minimum of <u>Daily</u> filter running from pool opening to closing prevents many pool water problems.</p>
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### 3 Foundations that Significantly Support the 5 Pillars

**Biofilm removal – remove biofilms that contain up to 99% of the bacteria in swimming pools - AquaFinesse®**

**Borates – natural inhibitors to the growth & life of algae & mold – BioGuard® Optimizer Plus®**

**Enzymes – natural enzymes consume greases, oils & other environmental waste – ActivNzyme Enzymes**

## 5 Pillars—The Basics

These are the minimums all of us should be doing to maintain a healthy pool:

1. Control Bacteria
2. Prevent Algae
3. Oxidize Waste
4. Proper Water Balance
5. Good Filtration & Circulation

## 3 Foundations—What makes your pool INCREDIBLE!

1. **Remove Biofilms**—this is where the bacteria is hiding!
2. **Suppress Algae & Mold** — Borates provide excellent algae & mold suppression, better balanced water PLUS softer feeling skin & hair
3. **Breakdown Waste** —Enzymes are nature's "consumer" & can take much of the load off of harsh oxidizers by natural breaking down swimmer & environmental waste



Remove Biofilms



Suppress Algae & Mold

Breakdown Waste

## 5 Pillars. 3 Foundations.

## Great Pool Care!

What you need to know to make pool care EASY!



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