

# Common Aquarium Problems and Seachem Solutions

Symptoms	Causes	Solutions
<p>White Clouding</p> 	<p>White clouding usually appears due to a <b>BACTERIA BLOOM</b>. These happen in new tanks, when there is some kind of instability in the system, or when there are too many organics.</p>	<p>Matrix™ Purigen® Clarity™</p>
<p>Green Clouding</p> 	<p>Green clouding usually appears due to <b>FLOATING ALGAE</b>. This happens in tanks where there is too much nitrate, phosphate, or light.</p>	<p>Matrix™ Clarity™ PhosGuard™ PhosNet™</p>
<p>Dust Clouding</p> 	<p>Dust clouding usually comes from the <b>GRAVEL</b> or from <b>NEW FILTER MEDIA</b>. This typically only shows up for a day or so and then settles out of the water.</p>	<p>Clarity™</p>
<p>Algae</p> 	<p>Algae is a pest that usually shows up because of too much <b>NITRATE, PHOSPHATE, or LIGHT</b>. Nitrate and phosphate come from dissolved fish waste in the water or can come in with tap water.</p>	<p>Matrix™ PhosGuard™ PhosNet™</p>
<p>Ammonia or Nitrite</p> 	<p>Ammonia or Nitrite come from <b>UNSTABLE OR INSUFFICIENT BENEFICIAL BACTERIA COLONIES</b>. When the bacteria colonies are working efficiently and have enough space, they keep these chemicals at 0.</p>	<p>Matrix™ Ammonia Alert® Stability® Prime®</p>
<p>Nitrate</p> 	<p>Nitrate is a <b>NATURAL RESULT OF FISH WASTE</b>. If you have a buildup, it could be because there is too much waste, you are not doing enough partial water changes, or you need to add extra media for anaerobic denitrifying bacteria.</p>	<p>Matrix™ Purigen® Stability®</p>
<p>Detritus or Slime</p> 	<p>Detritus or slime show up when there is <b>TOO MUCH ORGANIC WASTE</b> in the tank. A bit of detritus is normal, but an excessive amount could mean there is not enough beneficial bacteria to break down the organic waste.</p>	<p>Matrix™ Purigen® Pristine™</p>