

## **Advantage Series UV's FREQUENTLY ASKED QUESTIONS**

### **Where do I install my UV?**

The best place to install your Aqua Ultraviolet Sterilizer is after the filter. If an after the filter installation is not feasible, your sterilizer can be installed before the filter, but it will take a little longer to work. If installed before the filter, be aware that a small rock passing from the pump can break the quartz sleeve. It is recommended that if you install your unit before your filter, you check the UV periodically for any water leakage due to a broken quartz sleeve. Be sure to have adequate pre-filtration to prevent breakage. (A broken quartz sleeve and any damage caused by a broken quartz sleeve is not covered under warranty.)

### **Do I have to turn my UV off when I clean my filter?**

Yes, but only if the chamber is drained or if the water will remain at a stand still for more than 30 minutes. Note: Running longer than the recommended time without water flow can cause extensive damage to the unit.

### **What should I expect after my UV is installed?**

If your Aqua Ultraviolet system is installed after the filter and is properly sized the water should be clear in 3-5 days. If your Aqua Ultraviolet system is installed before the filter the water should be clear in 7-10 days. The green algae on the sides and bottom of the pond will not disappear, this is normal in a pond. The UV doesn't control this type of algae.

### **What's the difference between a sterilizer and a clarifier?**

As a sterilizer, your Aqua UV system will keep your pond or aquarium water crystal clear in addition, you will have the added benefit of bacterial control which will help keep your fish healthy and happy with less risk of disease. As a clarifier your pond will still have a green tint to it, unless you have 50-75% plant coverage or your pond is in full shade.

### **What should my flow rate be on my pond or fresh water aquarium?**

The optimum flow rate on your pond or fresh water aquarium is to turn over the volume of water 1 to 1-1/2 times per hour.

### **What should my flow rate be on my salt water aquarium?**

Your flow rate should be 3 to 5 times the volume of water per hour.

### **Should I bypass part of my water through the UV and the rest back to the water supply?**

No. Our UV was specifically designed to handle high flow rates for easier installation and the best water quality.

### **Is this unit submersible?**

Not this specific series.

### **Does the UV light have any residual effect to the fish?**

UV only affects what passes through the chamber. There is no residual effect from UV light.

### **Does the UV kill good bacteria?**

Ultraviolet light does not discriminate about what it destroys. If good bacteria passes by the light it will be destroyed. Beneficial bacteria are colonized in your filter and along the sides and bottom of your pond. The only time those will be affected is if it becomes free floating and passes through the UV.

### **How often should I change my lamp?**

The lamp should be changed after 14 months of continuous use.