Phosphates are a naturally occurring mineral in all water, however if they reach high levels they can cause issues in your spa. One issue that can occur is not being able to maintain a sanitizer level as the phosphates consume the bromine or chlorine. It can also lead to the development of biofilm, microbial slimes that can form in spa water. Additionally, phosphates can be an important factor in scale formation on the surface and equipment of the tub. Scaling will target your heating element, pump seals and cause damage to these parts.

**Where do phosphates come from?**

Phosphates can be introduced into the spa in a number of ways:

* Source water (used in water treatment)
* Cleaning products, sun screen, cosmetics and body lotions
* Fertilizers
* Dead leaves
* Phosphate-based chemicals (Dazzle products do not contain phosphates)

**Treating Phosphates**

1. Bring a water sample to Buds to determine the quantity of phosphates present. Levels greater than 500 ppb are considered significant enough to cause issues.
2. Prior to beginning treatment to remove phosphates ensure the water is properly balanced with specific focus on the total alkalinity (TA) and pH.
3. Shake Dazzle Phos Cleanse plus well before adding into skimmer basket or directly in front of suction plate. Apply one full bottle if the phosphate level is greater than 500ppb.
4. Run your pump and filter for a minimum of 8-12 hours per day during treatment (24hrs/day is ideal).
5. 48 hours after application, remove the filter cartridge(s) and rinse with water.
6. Repeat application of Dazzle Phos Cleanse, if necessary.
7. Once treatments with Dazzle Phos Cleanse are complete, chemically clean your cartridge(s) with Dazzle Rapid Action Filter Cleanse, following label directions.