



CLARIFY

The clarifier step is all about getting your pool crystal clear and sparkling.

By this stage in the SMART step process, your pool water is balanced, well chlorinated and free of algae. Now its time to sparkle!

What's the difference between Flocculent vs Clarifier?

It is very easy to confuse the difference between flocculent and clarifier, as they both deliver a very similar function. However, each serves a unique purpose.

- A **clarifier** is used when the pool water is only mildly cloudy. Clarifier is a chemical substance that binds the tiniest of debris particles together which are then removed from your pool via your filter system. The chemicals in a clarifier act like a magnet to the fine debris suspended in your pool to achieve very clear, sparkling water.
- Pool **flocculent** works in much the same way, however it is generally used when the pool is very cloudy. Pool flocculent thickens the particles in suspension and binds them together, so they sink to the floor. Due to the particles being bigger and heavier, they can not be removed via the filter system and therefore need to be vacuumed to waste.

So when should you use Pool Flocculent or Pool Clarifier?

Pool clarifiers do not work as quickly as flocculants because they are used more for routine maintenance instead of troubleshooting a problem with the pool water.

Flocculants on the other hand work much faster, because it drops the suspended debris to the pool floor before you manually vacuum the debris to waste.

You cannot use flocculent with a cartridge filter unless you have plumbed your system to bypass the filter. Flocculants can create problems with cartridge filter elements if used incorrectly and can reduce the efficiency of your filtration. Similarly, with a media filter you want to avoid trapping the large particles created by the flocculent in your filter as it will affect its efficiency, hence it needs to be vacuumed to waste. When using flocculants because you are vacuuming to waste, your pool water levels drop.

	CLARIFIER	FLOCCULANT
Takes less effort	✓	
Mild cloudiness	✓	
Heavy cloudiness		✓
Saves water (doesn't require vacuum to waste)	✓	
Can also be used as a preventative measure	✓	
Faster Acting		✓



	SUITABLE FOR										POOL TYPE			FILTER TYPE			POOL SURFACE
	GRANULAR / LIQUID / TABLET	LONG-LASTING	QUICK ACTING	MILD-CLOUDY	HIGH-CLOUDY	KILLS PHOSPHATES	PREVENTITIVE	CHLORINE	SALT / MINERAL	SAND	CARTRIDGE	SUITS ALL	STRENGTH INDICATION				
Flocculent (I/N: 3090210)																	
Super-Floc (I/N: 3090265)																	
CloudOut High Strength Clarifier (I/N: 3090186)																	
CloudOut Pool Reviver (I/N: 3090361)																	
CloudOut Clear Tablets (I/N: 3090144)																	
Salt-Active Water Clarifier (I/N: 3090349)																	
Water Clarifier (I/N: 3090214)																	
Long-Lasting Cube (I/N: 3090150)																	
Multi-Cube (I/N: 3090318)																	