

SolarSea™

SolarSea™ salt mix is a natural ocean water concentrate. It is a 1 to 4 salt water concentrate, meaning that 5 gallons of Solar Sea mixed with 15 gallons of RO water will give you 20 gallons of reef ready salt water at 1.025 s.g. In the process of making solar sea, salt water is concentrated 4 times (4x) using a solar powered dewatering process. During this process the sea water is heated up to a sterile temperature leaving us with nothing but the raw elements that are found in the ocean. Basic impurities such as bacteria, algae and other live organisms and ammonia and protein containing organics are removed during this process. By keeping Solar Sea™ in a liquid, we are able to retain all the benefits of natural ocean water without all the side effects. Solar Sea™ mixes crystal clear in seconds unlike synthetic salt mixes. Once diluted to the proper salinity, SolarSea™ is ready to use immediately.

SolarSea™ is produced in a solar thermal facility that is mostly self-sustained. It is a 100% natural alternative to the man-made salt mixes on the market today. Each batch is tested for quality assurance. Calcium and alkalinity are increased to ensure a high quality reef mix.

Calcium is 425ppm. Alk 8 and pH 8.3.

A simple test was done with Solar Sea™ compared to a well-known synthetic mix.

We took two 50 gallon tanks. One filled with SolarSea™ and the other with the synthetic mix. Both were mixed with Reverse Osmosis water to 1.025 s.g.. Skimmers were added to both tanks. Within two hours the skimmer on the synthetic mix tank started to pull waste. After a week, the skimmer on the SolarSea™ tank still had pulled nothing.