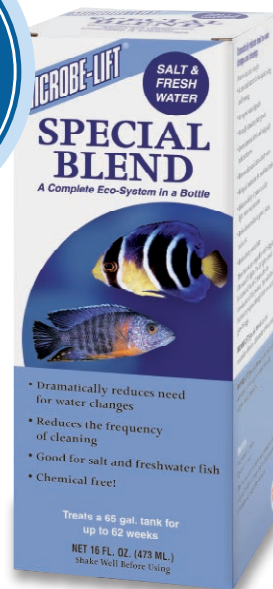


# MICROBE-LIFT®

The Nationally Advertised Brand for Independent Retailers

## Experience the Miracle

Special Blend in the Marine Aquarium



**MICROBE-LIFT/Special Blend** is a mix of bacterial strains that were chosen to help maintain a healthy environment for aquarium inhabitants at the same time keeping the tank clean, and clear.

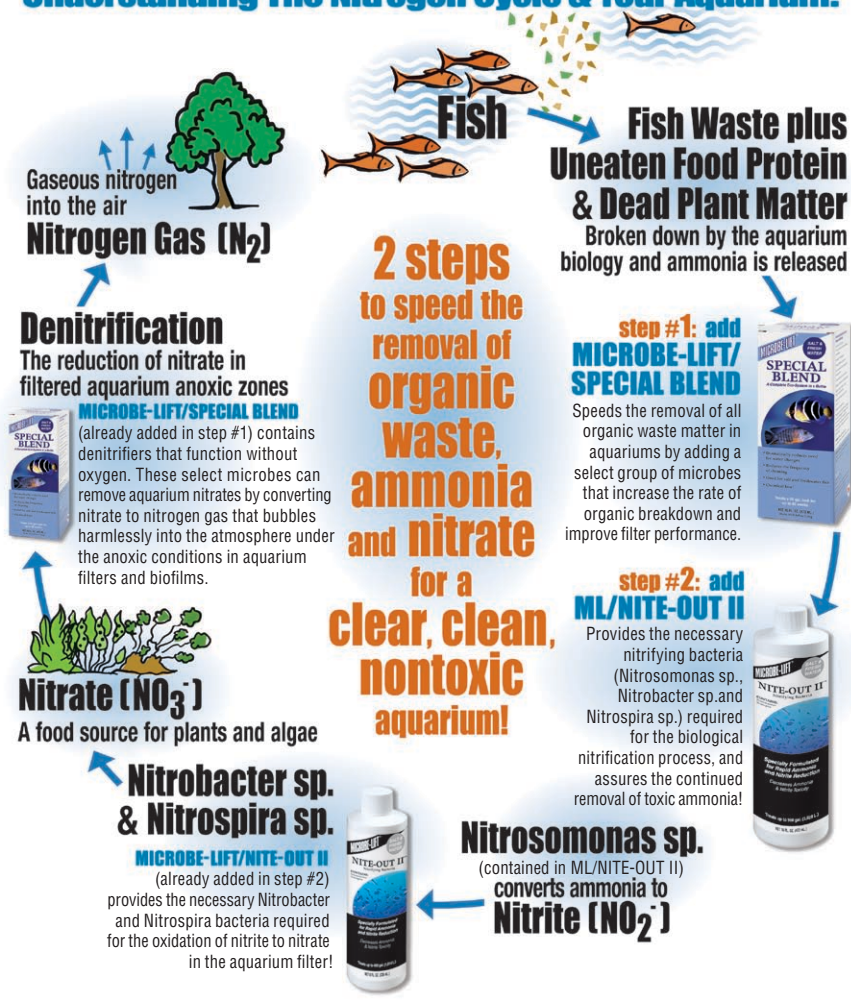
The bacteria in **Special Blend** function as waste degraders, breaking down hard to degrade substances like grease, long chain fatty acids, and glycerol that are found in fish food. With their ability to keep up with the waste you can prevent the build-up of detritus on the substrate and in pockets of low water flow in a reef. These bacteria also work anaerobically to remove nitrate ( $\text{NO}_3^-$ ) by converting it to nitrogen gas. Nitrate ( $\text{NO}_3^-$ ) is toxic to some inhabitants of the aquarium as well as being a major contributing factor for algae growth. By removing nitrate ( $\text{NO}_3^-$ ) you can reduce the amount of algae in the aquarium significantly. In an established system, nitrate ( $\text{NO}_3^-$ ) removal can be seen within hours.

The bacteria in **Special Blend** will also break down the excess proteins eliminating the need for a skimmer. No protein skimmer means less electricity used, less heat generated by an additional pump, and more room in your sump or behind your tank. And let's not forget the benefit of not having to empty a dirty, smelly collection cup.



## Cycles Aquariums Fast

### Understanding The Nitrogen Cycle & Your Aquarium!



Used together with the live nitrifying bacteria found in **MICROBE-LIFT/Nite-Out II** you can cycle a new aquarium instantly. Just set-up the tank, adjust pH, KH, Salinity, and Temperature, add your fish along with **Special Blend** and **Nite-Out II**, and begin feeding. The bacterial combination will cycle the tanks while preventing dangerous spikes in ammonia ( $\text{NH}_3/\text{NH}_4^+$ ) and nitrite ( $\text{NO}_2^-$ ). In a new system, once the bacteria have time to establish bio-films the nitrate ( $\text{NO}_3^-$ ) will also be removed.

