



AquaLife COMPLETE™ Aquaponics Formula



- FDA Approved Food Fish Safe
- Promotes healing
- Rejuvenates slime coat
- Removes chlorine, ammonia, and chloramines
- Detoxifies nitrite and heavy metals
- Adds essential electrolytes
- Boosts alkalinity
- Works instantly

AquaLife COMPLETE Aquaponics

Formula™ offers growers the most advanced all-in-one water conditioner and stress reliever available. **Complete Aquaponics Formula™** is concentrated to deliver twice the results of other conditioners, capitalizing on the benefits of combined hydroponics and aquaculture and naturally enhancing the overall health of the aquaponic system. 16oz treats 1440 gallons.

Aquaponics technology, the combination of aquaculture (raising fish) and hydroponics (the soil-less growing of plants) that grows fish and plants together in a single, integrated system, is popular among major growers and hobbyists alike. In an aquaponics system, fish waste provides an organic food source for the plants, and the plants naturally filter the water for the fish.

Nitrifying bacteria, present in all aquatic systems housing fish and other livestock, convert ammonia from the fish waste first into nitrites, and then into nitrates which plants uptake through their root systems as a food source. Solid fish waste is turned into vermicompost that also acts as food for the plants.

Combining hydroponics and aquaculture, aquaponics capitalizes on the benefits of each, but care must be taken to achieve a healthy balance in the system. Concentrations of ammonia must be monitored carefully to avoid the disease situations.

Dosage: To fully condition water for (1) new aquariums or ponds, (2) before, after or during water additions, or (3) before adding new fish, amphibians, or plants, add 1 teaspoon (~5mL)

AquaLife COMPLETE Aquaponics Formula™ per 10 gallons of water.

Recommendations: Always test water in new systems and at regular intervals in established systems. Use AquaLife Complete Aquaponics Formula as needed to eliminate and control ammonia at the regular dosage rate for each 1mg/L, or fraction thereof of measured total ammonia, for each 0.85mg/L of measured total ammonia-nitrogen. Use salicylate (indophenol) type total ammonia test kit. Add aeration whenever possible! Good oxygenation helps fish, plants and bacteria perform critical biological processes.

LARGER SYSTEMS: Add 1 fluid ounce per 60 gallons of water.

TO ELIMINATE AMMONIA: Measure total ammonia or ammonia-nitrogen using a salicylate (indophenol) type test kit. For each 1.0 mg/L (or fraction thereof) of measured total ammonia or for each 0.85mg/L of measured ammonia-nitrogen add 1 teaspoon of **AquaLife COMPLETE Aquaponics Formula™** per gallon of water.

NITRITE REMOVAL: Add 1 teaspoon per gallon, then test water for nitrite. If nitrite persists, add a second dose and test again.

Category: Additives and Supplements, Aquarium; Additives and Supplements, Ponds; Aquaponics.

Packaging: 16oz, 1 gallon, and 5 gallon sizes. 16oz treats 1440 gallons.



Available from Authorized Dealers nationwide
Dealer Inquiries:
www.aqualifesupport.com
www.aqualiferx.com