



Suggested Remedies

Ammo Lock

Microbe-Lift PL

Aqua Xtreme Conditioner

Water Changes

Feed fish less

WATER QUALITY – AMMONIA

Ammonia is the primary waste product of fish, as well as the first ingredient needed in the Nitrogen cycle. Fish produce ammonia, which then converts to nitrite and then nitrate. In a new fish pond, ammonia levels will spike within a few weeks, and it should then convert to nitrite and then nitrate through good, adequate biological filtration. MICROBE-LIFT PL can be used to jump start the nitrogen cycle and help reduce toxic ammonia levels quicker.

In an established system, ammonia levels will spike when the system has a fish load too large for the filtration system to handle or when there are a lot of decaying organics (leaves, food) left on the bottom to rot. Frequent water changes, MICROBE-LIFT PL, AMMO-LOCK and patience will help bring down high ammonia levels.

Chronic exposure to higher than normal ammonia levels is detrimental to fish and must be taken care of immediately.