



Suggested Remedies
pH Rescue Kit
Alkalinity Test Kit

WATER QUALITY – ALKALINITY

Alkalinity is a measure of the buffering capacity (bicarbonate concentration) of water. It works to keep the pH level from rising or falling drastically. Ideally the alkalinity in pond water should be between 80ppm - 120ppm. If it drops below 80ppm, then that is a good indicator that the pH level will drop, or possibly crash, within a week to 10 days. Larger fish loads and warmer water lower the alkalinity (and pH) faster.

If the alkalinity goes too low, or "crashes", fish can die within a matter of hours. Symptoms include lethargy, sitting on the bottom and excess production of slime. To combat this, a pH RESCUE KIT is recommended. Raise the pH to a safe level between 6.8 and 7.8 using sodium bicarbonate and check the level with the WARDLEY PH TEST KIT. JUNGLE POND STRIPS will accurately measure the alkalinity in the water.