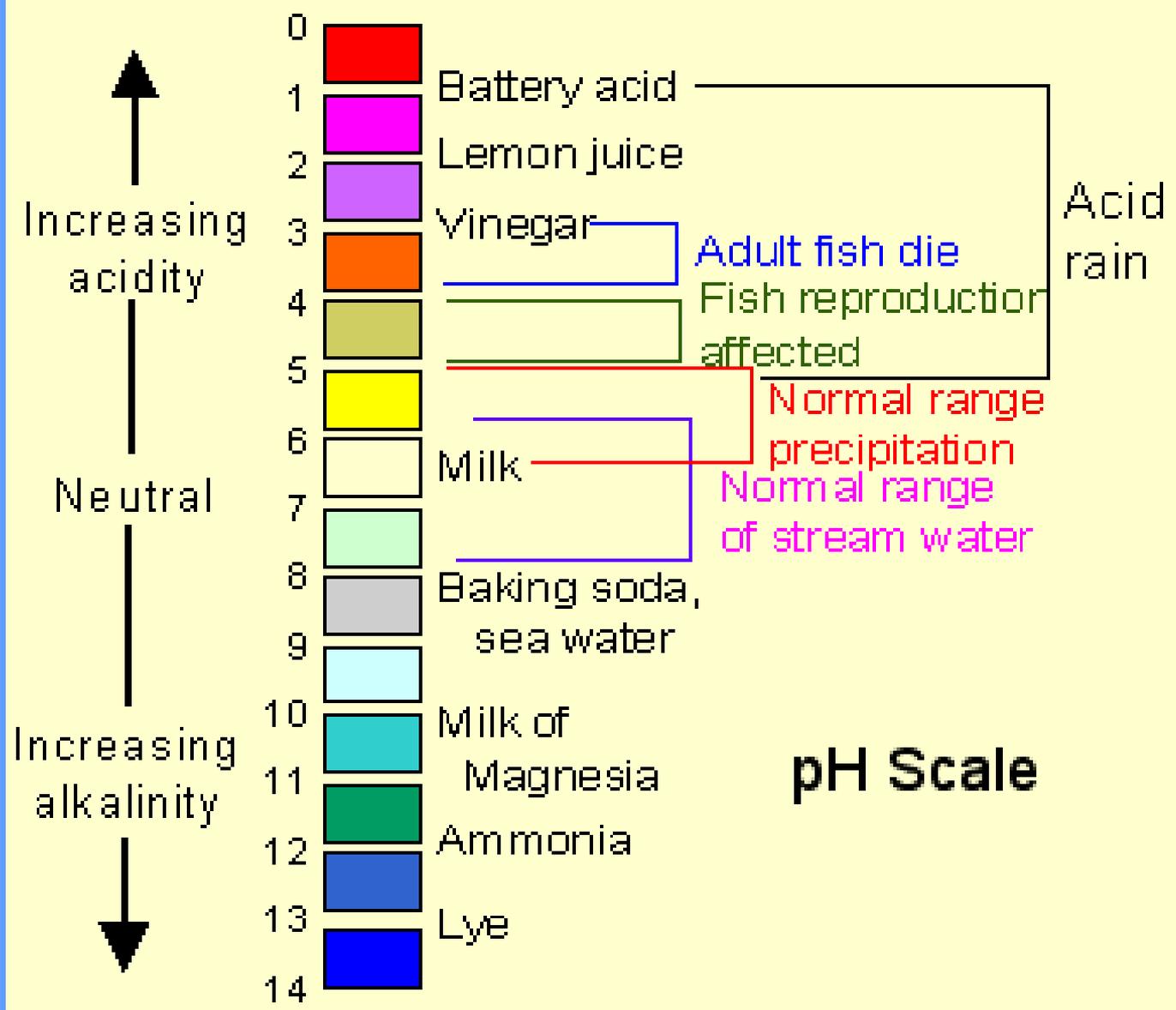


Concentration of Hydrogen ions compared to distilled water	Examples of solutions at this pH
10,000,000	pH= 0 Battery acid, Strong Hydrofluoric Acid
1,000,000	pH = 1 Hydrochloric acid secreted by stomach lining
100,000	pH = 2 Lemon Juice, Gastric Acid Vinegar
10,000	pH = 3 Grapefruit, Orange Juice, Soda
1,000	pH = 4 Tomato Juice Acid rain
100	pH = 5 Soft drinking water Black Coffee
10	pH = 6 Urine Saliva
1	pH = 7 "Pure" water
1/10	pH = 8 Sea water
1/100	pH = 9 Baking soda
1/1,000	pH = 10 Great Salt Lake Milk of Magnesia
1/10,000	pH = 11 Ammonia solution
1/100,000	pH = 12 Soapy water
1/1,000,000	pH = 13 Bleaches Oven cleaner
1/10,000,000	pH = 14 Liquid drain cleaner



Courtesy of Environment Canada (<http://www.ns.ec.gc.ca/>)