



A BALANCED ECOSYSTEM

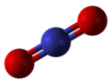
Bioremediation Helping Mother Nature



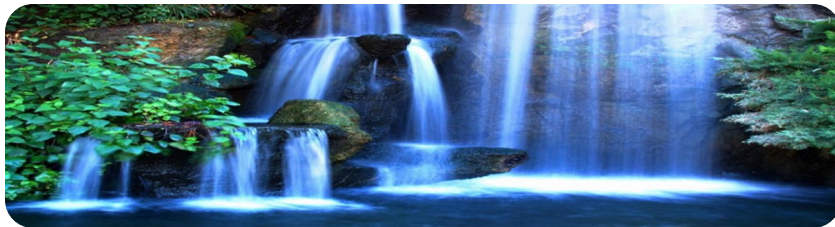
PRODUCERS— Green plants use carbon dioxide, water & solar energy to manufacture glucose & give off oxygen.



CONSUMERS— Humans & animals break down glucose with oxygen & give off carbon dioxide; use energy,



ABIOTICS— Soil, water, oxygen, carbon dioxide, metals, etc.



DECOMPOSERS— Bacteria & fungus break down dead organisms into basic abiotic units.



ORGANIC elements are broken down into O, N, H, C, etc., back to nature. Some metals become oxides, while other heavy metals are chelated into inert elements by forming a harmless molecule from a toxic element.

