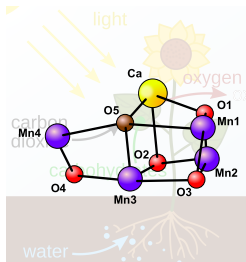
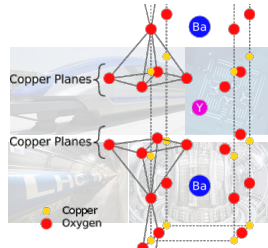


**Iron molybdenum cofactor**  
→ efficient fertilizer production



**Manganese calcium oxygen cluster**  
→ artificial photosynthesis



**Copper oxide planes**  
→ high- $T_c$  superconductivity