**Photorespiration**

****- a process in [plant metabolism](https://en.wikipedia.org/wiki/Plant_physiology) where the [enzyme](https://en.wikipedia.org/wiki/Enzyme) [RuBisCO](https://en.wikipedia.org/wiki/RuBisCO%22%20%5Co%20%22RuBisCO) oxygenates [RuBP](https://en.wikipedia.org/wiki/RuBP%22%20%5Co%20%22RuBP), causing some of the energy produced by photosynthesis to be wasted.