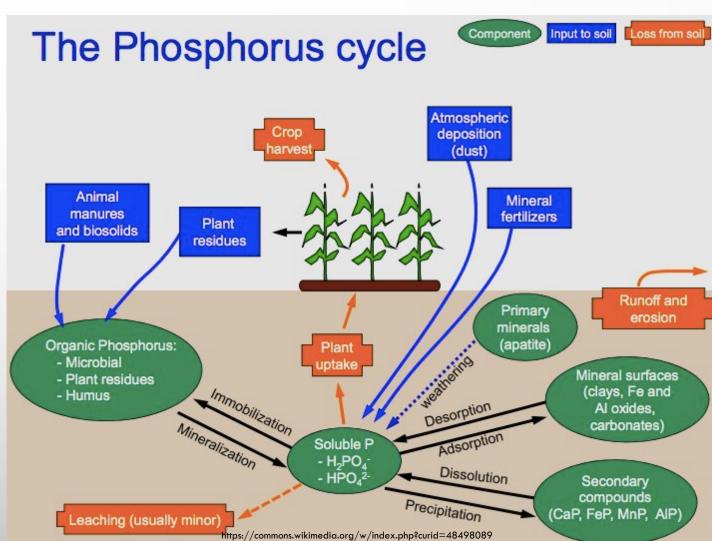




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## What is Removal?

- Nitrogen gasifies, Phosphorus as an element does not transform
- Nutrients must be physically removed and not allowed to re-enter
- Biomass volume created is very large
- Finding value-added benefits or savings is most effective and sustainable
  - Only way to insure nutrients are removed permanently





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## **Proven Biomass Use**

- 1.8 to 1 algae to carbon sequestration ratio
- Feedstock for energy production
  - fluidized gas bed
  - gasification
  - anaerobic digestion
  - JP-8 jet fuel
  - hydrogen
- Fertilizer or mulch
- Wetland mitigation
- Many other proven uses
- Water quality credit trading



