

# The Sulphur Cycle

Sulphur is a critical component in soil and plant health. Disruptions to this cycle can impact the rate at which plants grow and even the nutritional value of the food they produce!

Sulphur enters the cycle from atmospheric deposition from industrial processes, the marine environment, volatilization of sulphur in the soil and other sources.

During harvest plant residues are returned to the soil and crops are used as feed, returning to the soil as manure.

Microorganisms feed on organic sulphur generating sulphates.

Sulphur recovered from oil and gas refining is used to make fertilizer to include sulphur as a fertilizer itself.

Plants draw on the multiple sources of sulphates for growth, generating the feed and biomass maintaining the cycle.

