

Chemistry 201

Acid rain

NC State University

Acid rain

SO₂ is the most important gas which leads to acidification of lakes and soil. 70 million tons per year in the form of SO₂ comes from fossil fuel combustion and industry (also 2.8 million tons from wildfires and 7-8 million tons from volcanoes). Emissions of nitrogen oxides which are oxidized to form nitric acid are of increasing importance.



Acid rain

SO₂ is the most important gas which leads to acidification of lakes and soil. 70 million tons per year in the form of SO₂ comes from fossil fuel combustion and industry (also 2.8 million tons from wildfires and 7-8 million tons from volcanoes). Emissions of nitrogen oxides which are oxidized to form nitric acid are of increasing importance.

