

For release By Major A.H. Thiessen
Sept. 19, 1940 Science Service Meteorologist

Ozone! This colorless gas is a peculiar form of oxygen and is known commonly by its characteristic odor. Indeed, the word "ozone" is from the Greek, meaning "I smell." It varies decidedly in amount throughout the day, and year, but the amounts are always small, only about one part in a million. An oxygen molecule is composed of two oxygen atoms, while the ozone molecule has three. One of these it readily gives up, making it an active oxidizing agent, hence its value also as a sanitary agent decomposing organic matter. There is doubt as to its supposed bracing effect on the human system. It is formed in nature by the action of the ultraviolet light and by lightning.
