**How Can the Agricultural Soil Can Support in the Climate Change Mitigation and Adaption?**

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**Summary**

The rise in temperature over the earth due to the increase in the greenhouse gas concentration in the Earth's atmosphere is defined as "Global Warming". The fact is that the precipitation and temperature regimes do not continue in the usual order and the meteorological disasters experienced cause people to worry about the future. In addition to these, the decrease in biodiversity, crop yield and food security reveals the magnitude of the problem. Agricultural production is one of the important sectors that will be directly affected by global warming and climate change, in the light of current information. Food production, which enables people to survive, takes place directly through agriculture. In today's conditions, it is unthinkable to feed large masses without soil. The soil provides all the necessary nutrients to humanity, but only if it is sufficient. Soil health is at the forefront in order to produce ordinary food. It is also believed that in the future, it will be very difficult and costly for people to reach reliable and sufficient food. Although what can be done is limited, practical measures should be taken by making projections on climate change. In addition, special activities should be carried out on how agricultural production activities will be sustainable.

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