

Physico-Chemical Properties of Fly Ash and Its Applications in Agriculture Field

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Abstract: *The Physical properties of fly ash is depending upon the coal type, boiler type, ash content in coal, combustion method and collector setup. The factor affecting or influencing the physical properties are also responsible for wide variation of chemical properties of fly ash. Two types of fly ash are generated in the thermal power plants; it is also contain micro and macro nutrients, required for growth of plants. Quality of soil is affects the growth of plant, due to low pH of soil plant growth has been affected, it is minimizing with external addition. Fly ash has many micro and macro nutrients with application of fly ash in soil pH of soil becomes controlled.*

Keywords: Fly ash, Coal, Plant Growth, Micro and Macro Nutrients, pH.

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