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NY

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

NY/T 3036-2016

**Fertilizers and soil amendments. Determination of moisture
content and particle sizes**

肥料和土壤调理剂 水分含量、粒度、细度的测定

(English Translation)

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What this standard covers

This standard specifies the test methods for the determination of moisture (free water) content by the vacuum oven method, the oven method, the Karl Fischer method for fertilizers and soil conditioners, and the test for the particle size and fineness of solid and soil conditioners by the sieve weight method. method. The vacuum oven method is suitable for determining the moisture content of solid fertilizers and soil conditioners; the oven method is suitable for determining the moisture content of agricultural and forestry water retaining agents; the Karl Fischer method is suitable for the determination of fertilizers with Karl Fischer reagent titration after extraction with dioxane. Soil conditioner moisture content. The vacuum oven method and the oven method are not suitable for the determination of the moisture content of fertilizers and soil conditioners that produce non-moisture volatile substances during the drying process.

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