

摘要

肥料是农业生产中一种重要的生产资料，其生产销售必须遵循《肥料登记管理办法》，依法在农业行政管理部门进行登记。各省、自治区、直辖市人民政府农业行政主管部门主要负责本行政区域内销售的肥料登记工作，为了更好地了解肥料产品的登记数量，我们将对其数据进行统计分析，以便提供更好的服务。因此，利用数据分析技术对肥料登记数据进行分析具有重大意义。

Abstract

Fertilizer is an important means of production in agricultural production, and its production and sale must follow the "fertilizer Registration and Management Measures" and be registered in the agricultural administrative department according to law. Agricultural administrative departments of the people's governments of all provinces, autonomous regions and municipalities directly under the Central Government are mainly responsible for the registration of fertilizers sold within their respective administrative areas. In order to better understand the registered number of fertilizer products, we will conduct statistical analysis of their data so as to provide better services. Therefore, it is of great significance to use data analysis technology to study and analyze fertilizer registration data.

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1. 问题分析

- 1. 对肥料登记数据进行预处理。
- 2. 根据养分的百分比对肥料产品进行细分。
- 3. 从省份、日期、生产商、肥料构成等维度对肥料登记数据进行对比分析。
- 4. 对非结构化数据进行结构化处理。

排名	二	一	三
分组标签	6	7	5
产品登记数量	1501	2098	1038