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

GB/T 22103-2008

Technology code for municipal wastewater reuse in agriculture

城市污水再生回灌农田安全技术规范

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Foreword

This standard is proposed and centralized by the Ministry of Agriculture of the People's Republic of China. The drafting unit of this standard. Ministry of Agriculture Environmental Protection Research and Monitoring Institute. The main drafters of this standard. Wang Derong, Zhang Ze, Liu Fengzhi, Shi Rongguang, Yang Defen, Jia Lanying, Cai Yanming. Technical code for safety of farmland regeneration and recharge

1 Scope

GB/T 22103-2008 is the Chinese national standard on technology code for municipal wastewater reuse in agriculture, in the field of environment and health protection, safety. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 27 June 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 October 2008. Classification: ICS 13.020.40, CCS Z05. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the water quality requirements, planning requirements, specific use, control principles, monitoring and environmental impacts of urban reclaimed water for irrigated farmland Sound evaluation. This standard applies to urban reclaimed water as a water source irrigation area.

2 Normative reference documents

The terms of the following documents are incorporated by reference in this standard and are the terms of this standard. Any reference to the date of the document, (Excluding corrigenda) or revisions do not apply to this standard, however, encourage the parties to reach an agreement under this standard Whether the latest version of these files can be

used, and the most recent version of the referenced document, which is not dated, applies to this standard.

GB 2762 Contaminants in food

GB/T 14848 Groundwater Quality Standard Soil Environmental Quality Standard Water Quality of Irrigation Water in Farmland Technical specification for soil environmental quality monitoring in farmland Technical specification for environmental quality monitoring of agricultural water sources Technical specification for pollution monitoring of agricultural, livestock and aquatic products

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Into the country by the administrative system set up the city and town sewage collection system of sewage collectively.

Note. It consists of integrated domestic sewage, industrial waste water and underground water seepage in three parts, in the confluence of drainage system, including the retention of rain.

3.2 The municipal wastewater is treated by the regeneration process to achieve the use of functional water.

3.3 Urban sewage in the conventional primary treatment (gravity settlement) on the basis of increased chemical coagulation treatment, mechanical filtration or incomplete biological treatment, To improve the level of treatment effect of the treatment process.

3.4 Urban sewage in the primary treatment on the basis of the use of biological treatment process to remove organic pollutants in the sewage, so that the sewage to be further net The secondary treatment is usually used as a synonym for biological treatment.

3.5 In addition to greenhouse, greenhouse vegetables outside the land to grow the need to grow, cooking and peeled vegetables.